

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN REVERSE
Other instructions on
reverse side

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

DEC 7 1994

5. LEASE DESIGNATION AND SERIAL NO.

U-4485

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

CIGE

9. WELL NO.

187-13-10-20

10. FIELD AND POOL, OR WILDCAT

Natural Buttes

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Section 13, T10S-R20E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

900' FNL & 2200' FWL

At proposed prod. zone

Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 12 miles SE of Ouray, UT

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

900'

16. NO. OF ACRES IN LEASE

680

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/A

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

6350'

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5109' GR

22. APPROX. DATE WORK WILL START*

upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	250'	155 cf or suff. to circ. to surface
7-7/8"	5-1/2"	17#	6350'	1651 cf or suff. to circ. to surface

Coastal Oil & Gas Corporation proposes to drill a well to 6350' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No.1, attached.

Coastal Oil & Gas Corporation is considered to be the operator of the above referenced well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under their Nationwide Bond #CO-0018 and U605382-9.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Donnie Johnson TITLE Environmental Coordinator DATE 12/5/94

(This space for Federal or State office use)

PERMIT NO. 43-047-32607

APPROVAL DATE APPROVED BY THE STATE

OF UTAH DIVISION OF

OIL, GAS, AND MINING

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

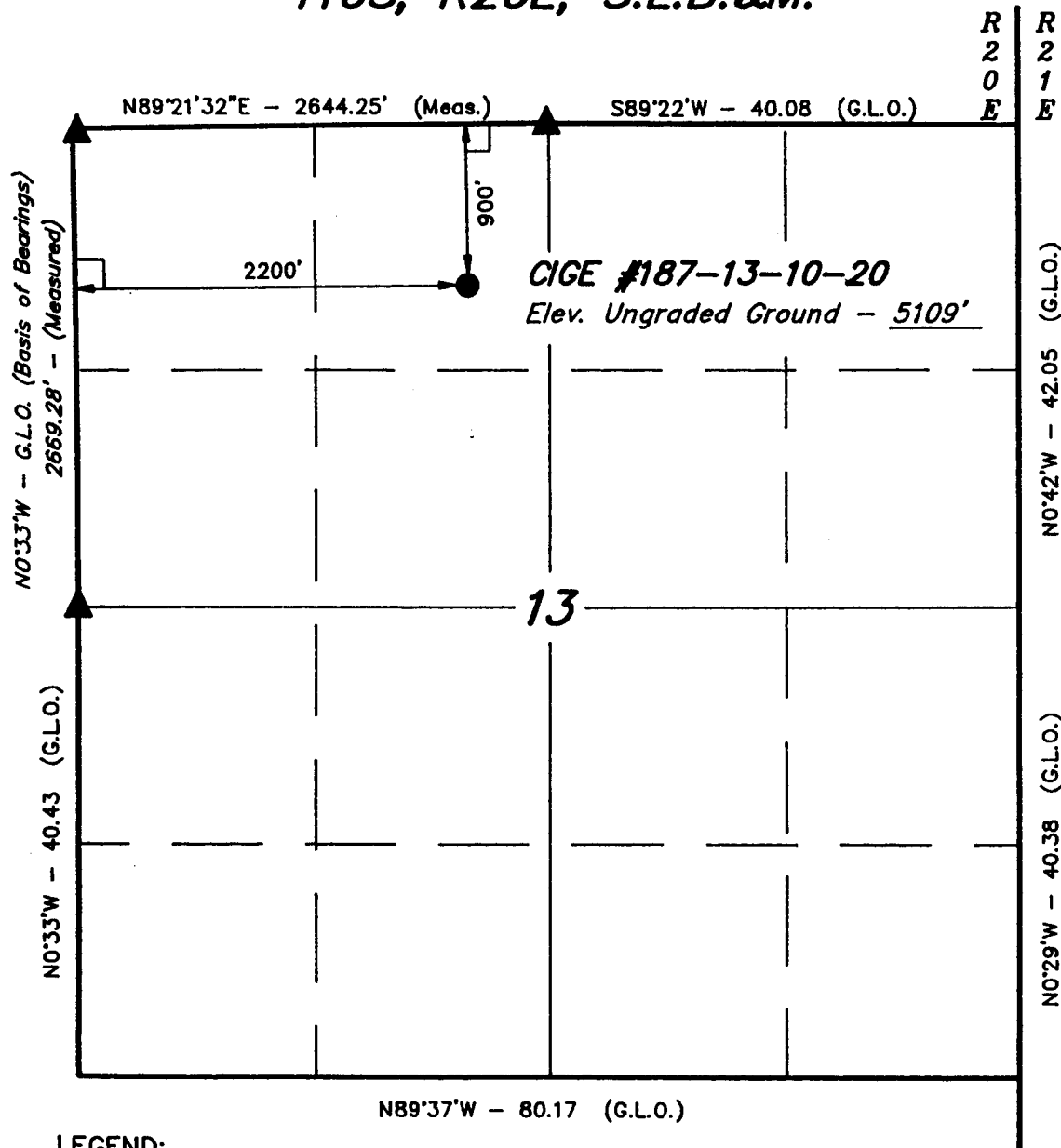
TITLE _____

DATE: 12/29/94

BY: JH Matthews

*See Instructions On Reverse Side

T10S, R20E, S.L.B.&M.



LEGEND:

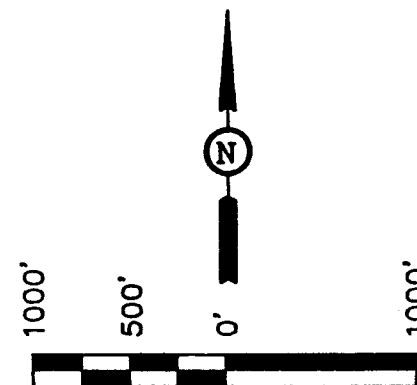
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED. (Brass Caps)

COASTAL OIL & GAS CORP.

Well location, CIGE #187-13-10-20, located as shown in the NE 1/4 NW 1/4 of Section 13, T10S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A RIDGE TOP IN THE NE 1/4 SE 1/4 OF SECTION 7, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5193 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 181319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 9-25-94	DATE DRAWN: 10-6-94
PARTY J.F. D.O. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

CIGE #187-13-10-20
900' FNL & 2200' FWL
NE/NW, SECTION 13, T10S-R20E
Uintah County, Utah
Lease Number:U-4485

ONSHORE ORDER NO. 1
Coastal Oil & Gas Corporation

DRILLING PROGRAM

All lease and /or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uintah	Surface
Wasatch	4600'
Total Depth	6350'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	N/A	
Gas	Wasatch	4600'
Water	N/A	
Other Minerals	N/A	

All freshwater and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment (Schematic Attached)

Coastal's minimum specifications for pressure control equipment are as follows:

Ram type: Hydraulic double with hydril, 2000 psi w.p.

Ram type preventors and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not

utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventors (if used) shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test will be performed when initially installed; whenever any seal subject to test pressure is broken; following related repairs; or at 30-day intervals.

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s), the check valve shall be held open or the ball removed.

Annular preventors shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip; however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventor controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection shall be recorded on the daily drilling report. Preventors will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and the rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 2000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventors.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. Proposed Casing and Cementing Program:

- a. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	12-1/4"	8-5/8"	24#	K-55	ST&C
Product.	0-6350'	7-7/8"	5-1/2"	17#	K-55	LT&C

The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including: presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.

Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).

Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data).

Casing collars shall have a minimum clearance of 0.422" of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.

All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

All casing, except conductor casing, shall be new or reconditioned and tested. Used casing shall meet or exceed API standards for new casing.

The surface casing shall be cemented back to surface either during the primary cement job or be remedial cementing.

All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.

Surface casing shall have centralizers on every fourth joint of casing, starting with the shoe joint and up to the bottom of the cellar.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole. Casing design subject to revision based on geologic conditions encountered.

b. The cement program will be as follows:

Surface

0-250'

Type and Amount

Prem V cmt w/2% CaCl₂ & 1/4#/sx
Flocele circulated to surface
w/100% excess

Production

0-5350'

Type

HiFill Std @ 11#/gal, 3.82
yield

5350-6350'

Type "H" 50-50 Poz @ 14.2#/gal,
1.24 yield

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

After cementing, but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.

c. The following reports shall be filed with the District Manager within 30 days after the work is completed:

1. Progress reports, Form 3160-5, "Sundry Notices and Reports on Wells," must include the following information:

a) Setting of each string of casing, showing the size, grade, weight of casing set, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

b) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.

d. Auxiliary equipment to be used as follows:

1. Kelly cock

2. No bit float is deemed necessary.

2. No bit float is deemed necessary.
3. A sub with a full opening valve

5. Drilling Fluids Program

- | | |
|-------------------------------|-----------------------------|
| a. <u>Interval</u>
0-6350' | <u>Type</u>
aerated mist |
|-------------------------------|-----------------------------|

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment will be checked periodically each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

6. Evaluation Program

- a. Logging Program:

Dual Laterlog & Caliper	TD to base of surface casing
FDC/CNL/GR	TD to 2500'

Drill Stem Tests: None anticipated

Cores: None anticipated

The evaluation program may change at the discretion of the wellsite geologist.

Drill stem tests, if they are run, will adhere to the

following requirements:

Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DST's may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

- b. Whether the well is completed as a dry hole or a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer.
- c. No stimulation or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities. Any frac treatment program specifics will be submitted via sundry notices.

7. Abnormal Conditions

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered in or known to exist

from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2760 (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations

a. Drilling Activity

Anticipated commencement date: Upon approval of this application

Drilling days: Approximately 10 days

Completion days: Approximately 7 days

b. Notification of Operations

The BLM in Vernal, Utah, will be notified at least 24 hours prior to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blow-out preventer and related equipment, and running casing and cementing of all casing strings.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval from the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice," Form 3160-5, to that effect will be filed, for prior approval of the Authorized

Officer, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method, accompanied by water analysis and other required information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4, shall be submitted to the District Office within 30 days of installation or first production, whichever occurs first. All site security regulations, as specified in 43 CFR 3162.7, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer. A "Subsequent Report of Abandonment," Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD

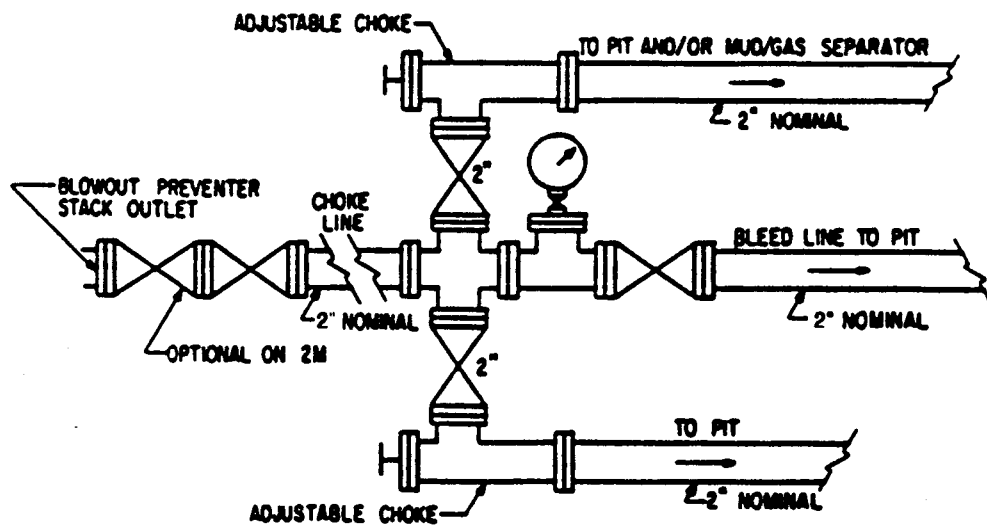
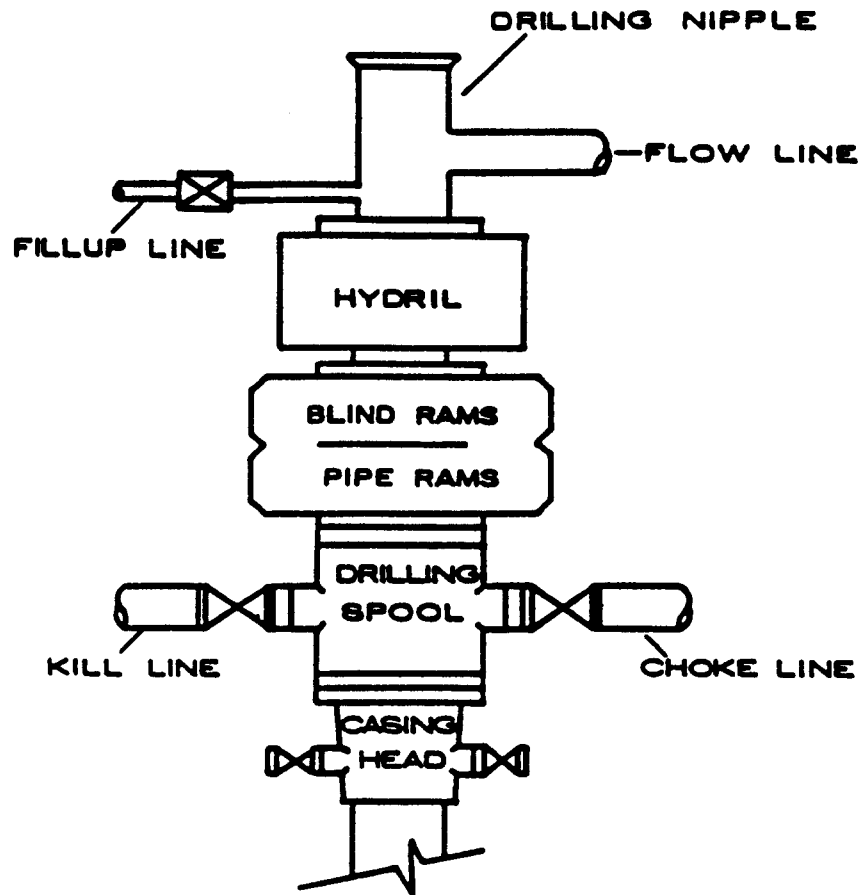
CIGE #187-13-10-20
Drilling Program
Page 10

or approved abandonment notice has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

BOP STACK

2,000 PSI



2,000 PSI CHOKE MANIFOLD

CIGE #187-13-10-20
900' FNL & 2200' FWL
NE/NW, SECTION 13, T10S-R20E
Uintah County, Utah
Lease Number: U-4485

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

NOTIFICATION REQUIREMENTS

Location Construction: 48 hours prior to construction of location and access roads

Location Completion: Prior to moving the drilling rig

Spud Notice: At least 24 hours prior to spudding the well

Casing String and Cementing: 24 hours prior to running casing and cementing all casing strings

BOP and Related Equipment Tests: 24 hours prior to initiating pressure tests

First Production Notice: Within 5 days after new well begins or production resumes after well has been off production for more than 90 days

The onsite inspection for this well was conducted on 11/16/94. Weather conditions were cloudy and cold. In attendance at the inspection were the following individuals:

Bonnie Johnston	Coastal Oil & Gas Corporation
Larry Tavegia	Coastal Oil & Gas Corporation
Byron Tolman	BLM
Harry Barber	BLM
John Kay	U.E.L.S., inc.
Harley Jackson	Jackson Construction

1. Existing Roads:

The proposed well site is approximately 12 miles SE of Ouray, Utah.

Directions to the location from Ouray, Utah:

Proceed southerly from Ouray, Utah, on Highway 88 approximately 6.9 miles to the junction of this road and an existing road to the southeast. Stay on same road and proceed approximately 5.0 miles to the beginning of the proposed access road. Follow road flags in a northeasterly direction approximately 600' to the

proposed location.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

There will be no improvement to existing access roads.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads

Approximately 600 feet of new access will be required. The new access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.

No pipelines will be crossed with the new construction.

The maximum grade will be less than 8%.

There will be no turnouts.

There will be no major cut and fills, culverts, or bridges.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

There will be no gates, cattleguards, fence cuts, or modifications to existing facilities.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

Access roads and surface disturbing activities will conform to standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will

be maintained according to original construction standards. The access road right-of-way will be kept free of trash during operations. All traffic will be confined to the approved Right-of-Way. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided.

3. Location of Existing Wells Within a 1-Mile Radius: See Map C

- a. Water wells - 0
- b. Producing wells - 11
- c. Drilling wells - 0
- d. Shut-in wells - 0
- e. Temporarily abandoned wells - 1
- f. Disposal wells - 0
- g. Abandoned wells - 3
- h. Injection wells - 0

4. Location of Existing and Proposed Facilities:

The following guidelines will apply if the well is productive.

- a. A diagram showing the proposed production facilities will be submitted via Sundry Notice Form 3160-5 prior to facilities installation.
- b. All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.
- c. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks and/or heater/treater). These dikes will be constructed of

compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

- d. All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

- e. If, at any time, the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to the appropriate rental or other financial obligation, as determined by the Authorized Officer.
- f. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.
- g. A 4" OD steel pipeline with cathodic protection shall be constructed on the surface to connect the well to the existing natural gas pipeline. The proposed pipeline leaves the wellpad in a northeasterly direction for an approximate distance of 1100 feet. Please see Map D.

5. Location and Type of Water Supply

All water needed for drilling purposes will be obtained from
A1 Tank Underground Well
Section 32, T4S-R3E; E400' & N200' from south qtr. corner
Operated by Dalbo, Inc., Vernal, Utah
Water Permit Number: 53617 (43-8496)

Water will be hauled to location over the roads marked on
Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.

No construction materials will be removed from Federal/Indian lands without prior approval from the appropriate surface management agency.

7. Methods of Handling Waste Materials

- a. Drill cuttings will be contained and buried in the reserve pit.
- b. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.
- c. The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. A reserve pit liner is not necessary at this location. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.
- d. After first production, produced waste water will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the Authorized Officer's approval.
- e. Any spills of oil gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- f. A chemical porta-toilet will be furnished with the drilling rig.

- g. Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.
- h. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

- i. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

8. Ancillary Facilities

None are anticipated.

9. Well Site Layout: See Location Layout Diagram

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

See the attached diagram to describe rig orientation, parking areas, and access roads.

- a. The reserve pit will be located on the south side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the north side of the location. All brush removed from the well pad during construction will be stockpiled separately from the topsoil.

The topsoil shall be windrowed.

- c. The flare pit will be located on the south side of the location, downwind from the prevailing wind direction

and a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

- d. Access will be from the southwest.
- e. All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two fence posts shall be no greater than 26 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

- f. The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. Plans for Reclamation of the Surface

a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of

immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

The appropriate surface management agency shall be contacted for the required seed mixture. Seed will be drilled on the contour to an appropriate depth.

b. Dry Hole/Abandoned Location

On lands administered by the BLM, abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership

Access roads: All access roads are County maintained or administered by the Bureau of Land Management.

Well pad: The well is located on lands owned by
United States of America
Bureau of Land Management
170 E. - 500 S.
Vernal, Utah 84018

(801) 789-1362

12. Other Information

- a. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
- b. A Class III archaeological survey was conducted by Metcalf Archaeological Consultants. A copy of this report has been submitted directly to the appropriate agencies by Metcalf Archaeological Consultants.

The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.

- c. The operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides or other pesticides or possibly hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this location will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time with BLM authorization. If BLM authorization is obtained, such storage is only a temporary measure.
- e. The BLM office shall be notified upon site completion and prior to moving drilling tools onto the location.
- f. A diversion ditch shall be constructed to the south of the wellpad to improve drainage.

- g. A catchment dam shall be built to the north of the wellpad.

13. Lessee's or Operators's Representative and Certification

Bonnie Johnston
Environmental Analyst
Coastal Oil & Gas Corporation
P.O. Box 749
Denver, CO 80201-0749
(303) 573-4476

Ned Shiflett
Drilling Manager
(303) 573-4455

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

The operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

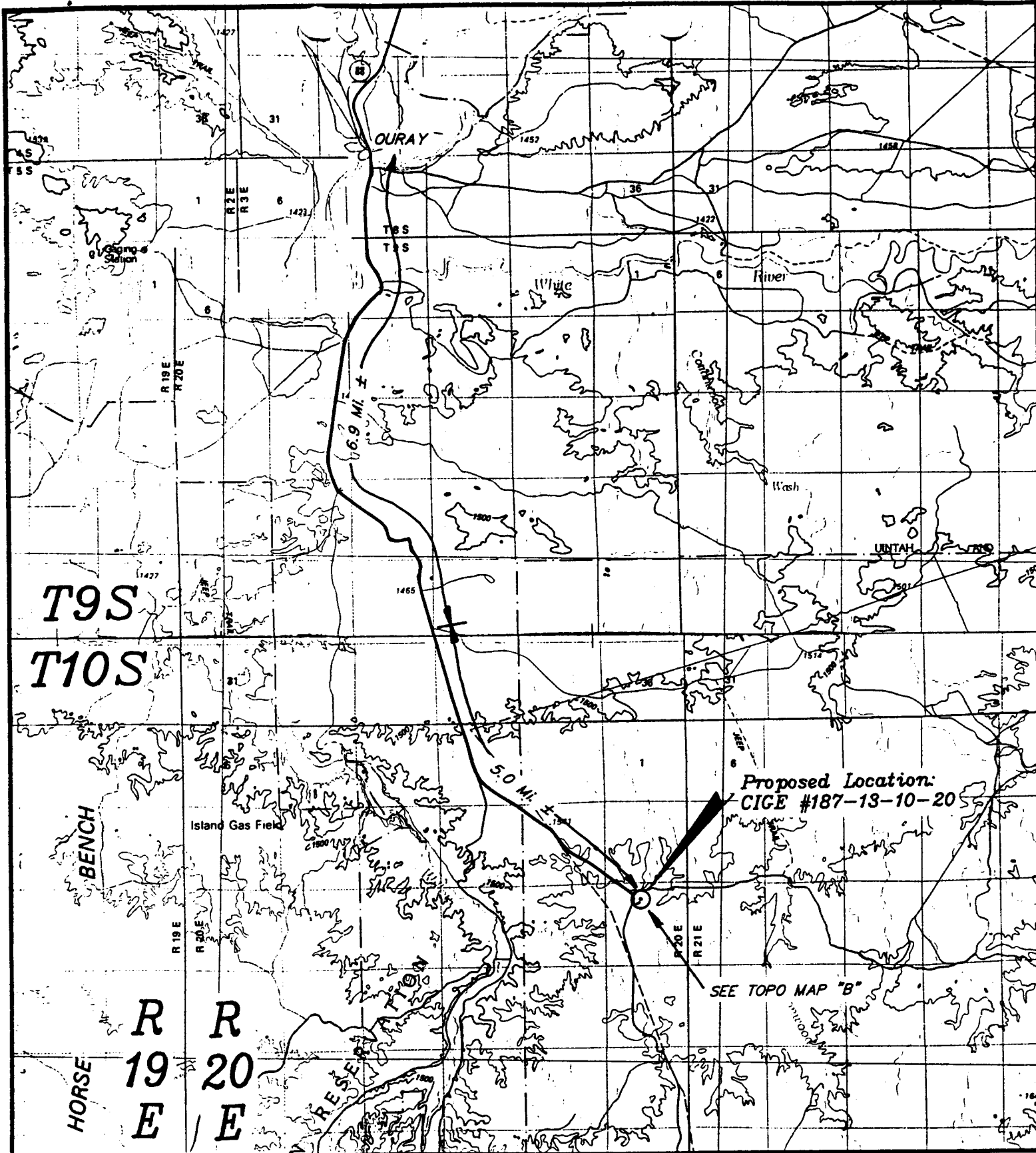
I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

12/5/94

Date

Bonnie Johnston

Bonnie Johnston



TOPOGRAPHIC
MAP "A"

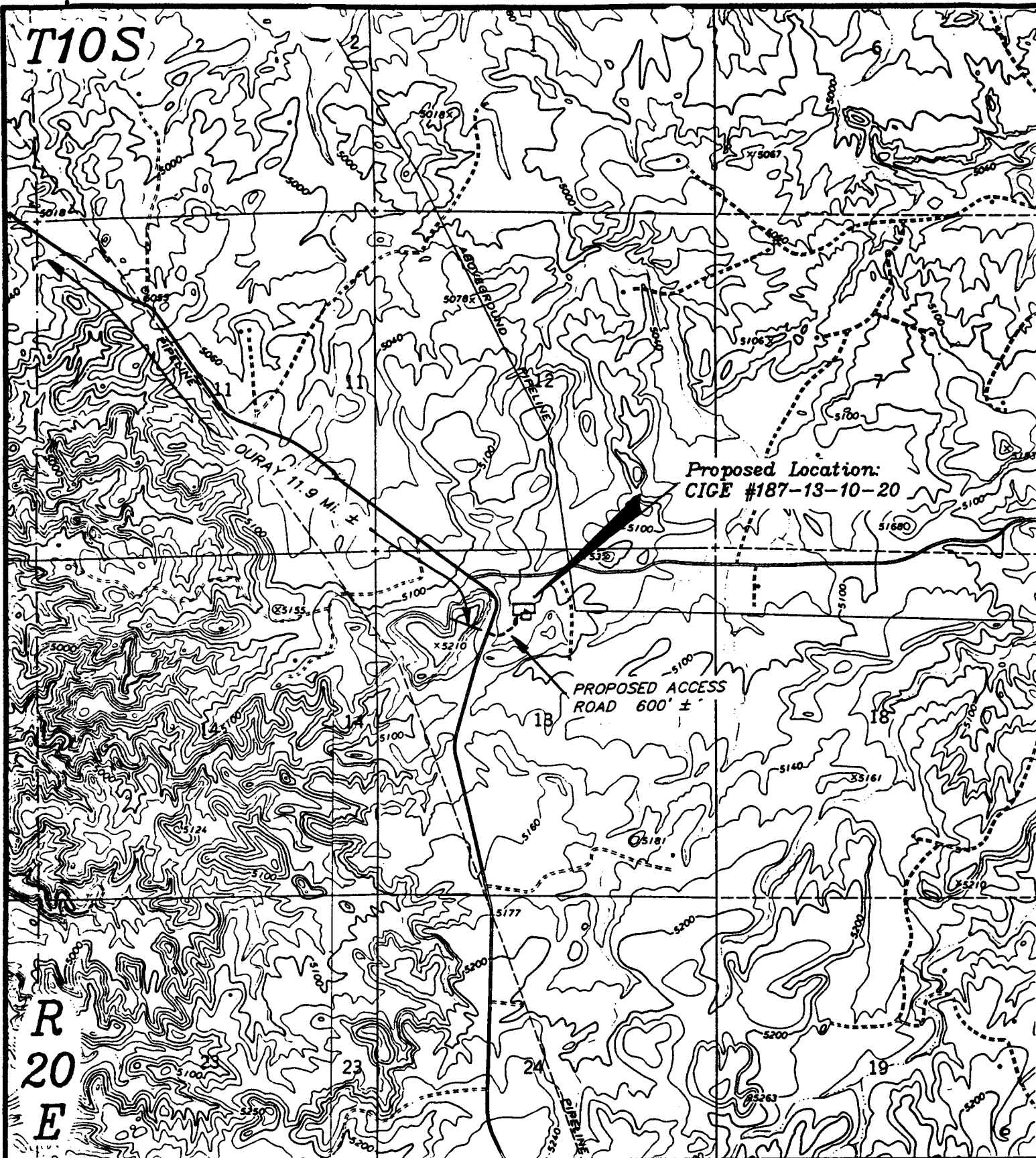
DATE: 10-4-94 J.D.S.



COASTAL OIL & GAS CORP.

CIGE #187-13-10-20
SECTION 13, T10S, R20E, S.L.B.&M.
900' FNL 2200' FWL

T10S



R
20
E

TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

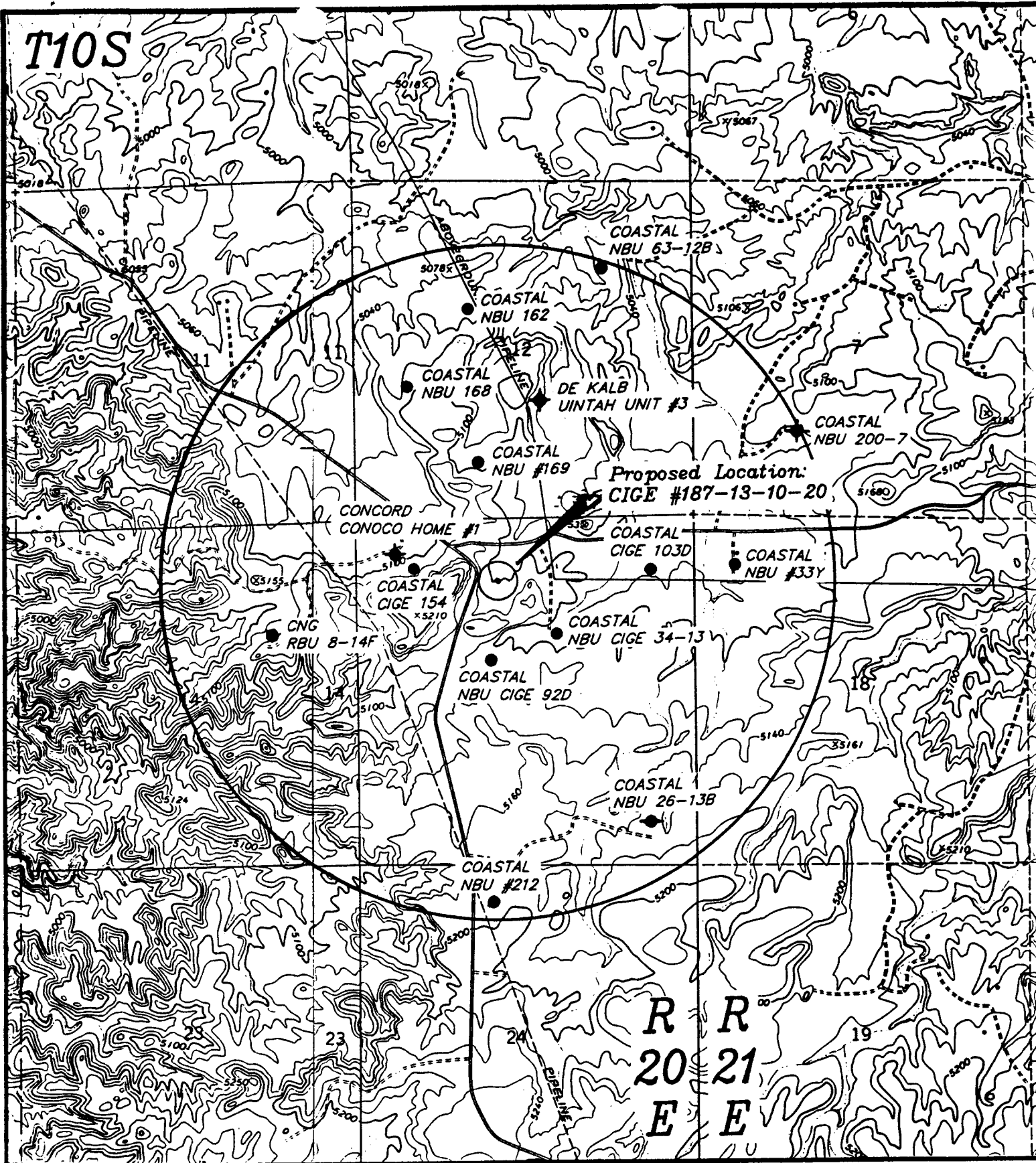
DATE: 10-4-94 J.D.S.



COASTAL OIL & GAS CORP.

CIGE #187-13-10-20
SECTION 13, T10S, R20E, S.L.B.&M.
900' FNL 2200' FWL

T10S



LEGEND:

- ⊗ = Water Wells
- ◆ = Abandoned Wells
- ◐ = Temporarily Abandoned Wells
- ⊘ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◐ = Shut-in Wells



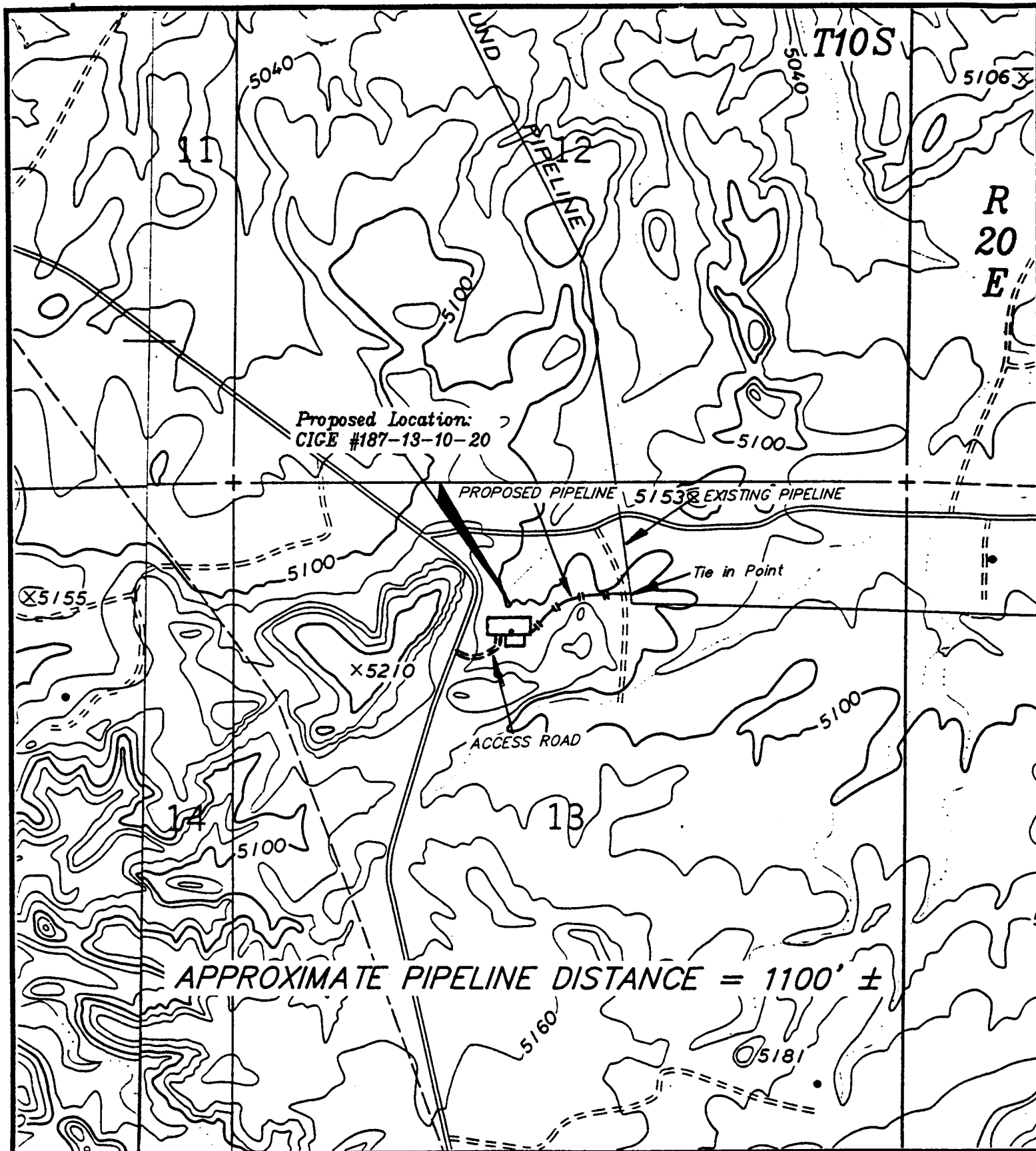
COASTAL OIL & GAS CORP.

CIGE #187-13-10-20

SECTION 13, T10S, R20E, S.L.B.&M.

TOPO MAP "C"

DATE: 10-4-94 J.D.S.



**TOPOGRAPHIC
MAP "D"**

LEGEND:

- EXISTING PIPELINE
 - - - - - Proposed Pipeline



COASTAL OIL & GAS CORP.

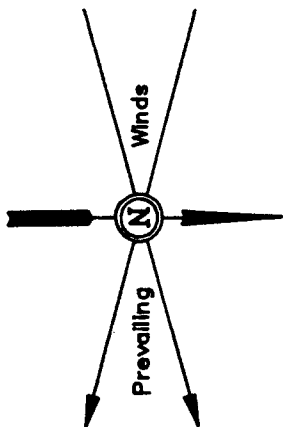
CIGE #187-13-10-20
 SECTION 13, T10S, R20E, S.L.B.&M.

DATE: 11-21-94 J.D.S.

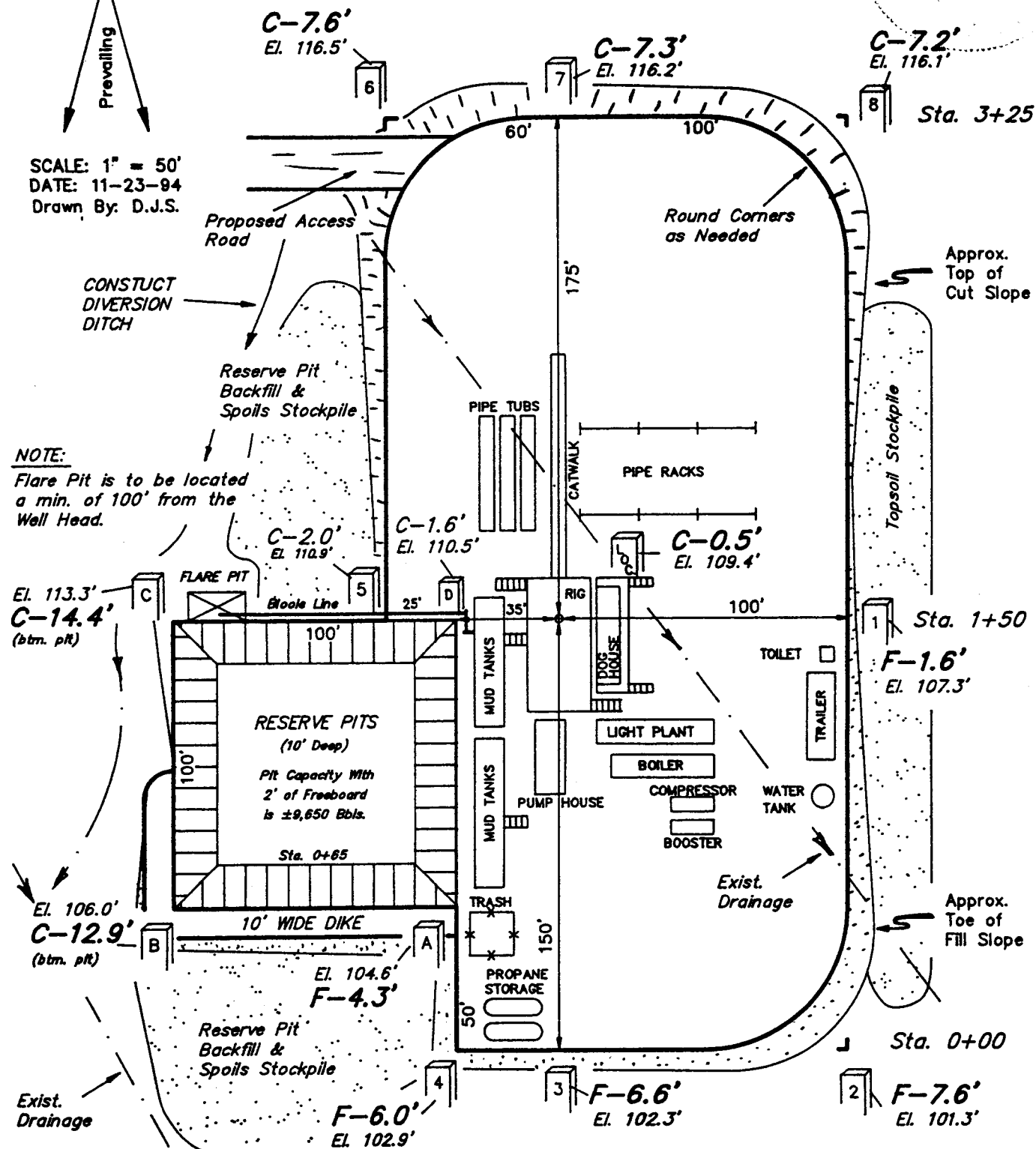
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

CIGE #187-13-10-20
SECTION 13, T10S, R20E, S.L.B.&M.
900' FNL 2200' FWL



SCALE: 1" = 50'
DATE: 11-23-94
Drawn By: D.J.S.



NOTE:
Flare Pit is to be located
a min. of 100' from the
Well Head.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5109.4'

FINISHED GRADE ELEV. AT LOC. STAKE = 5108.9'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah

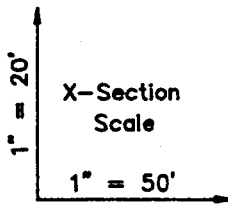
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #187-13-10-20

SECTION 13, T10S, R20E, S.L.B.&M.

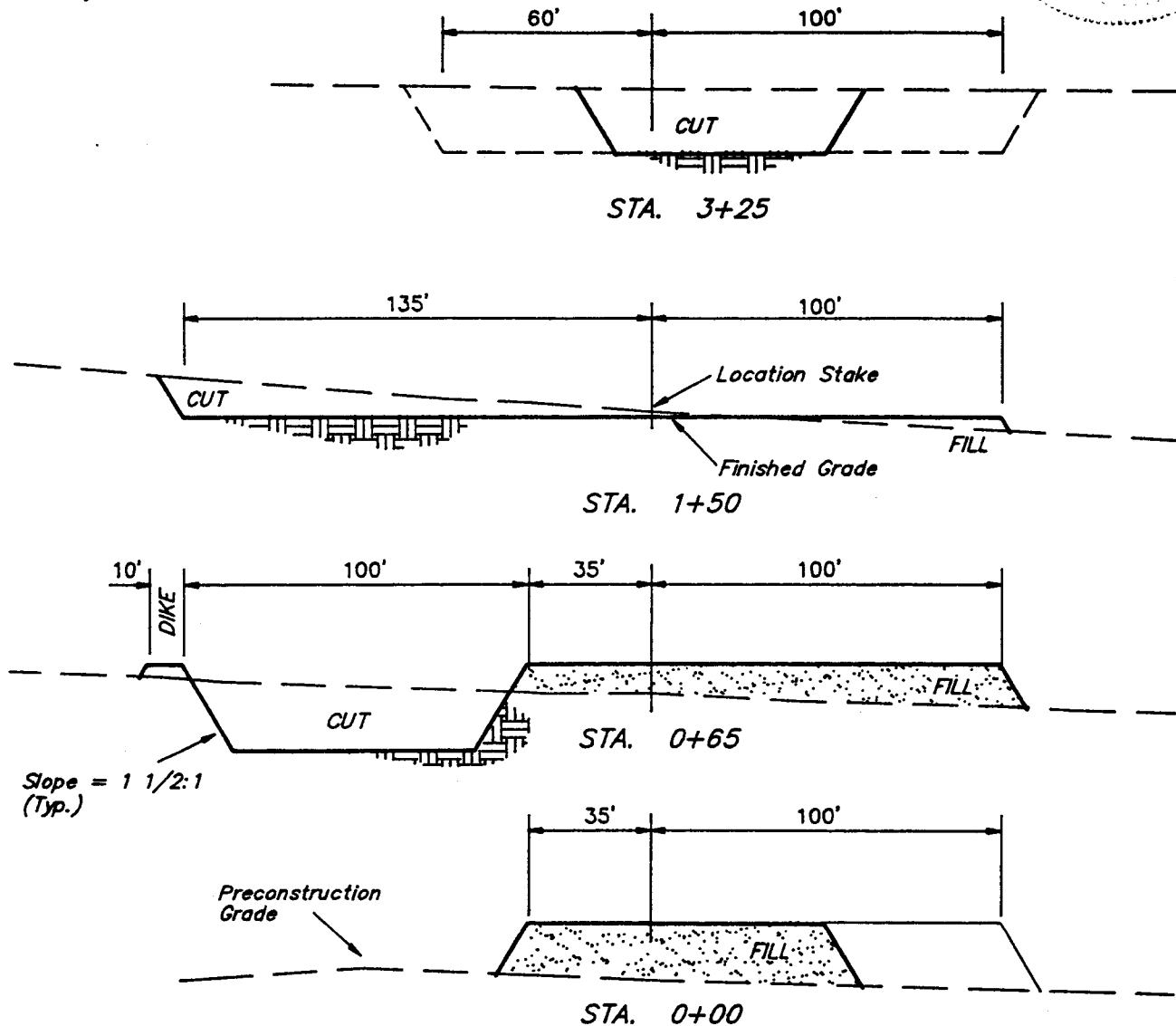
900' FNL 2200' FWL



DATE: 11-23-93

Drawn By: D.J.S.

Ray



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,080 Cu. Yds.

Remaining Location = 6,150 Cu. Yds.

TOTAL CUT = 7,230 CU.YDS.

FILL = 3,560 CU.YDS.

EXCESS MATERIAL AFTER

5% COMPACTION = 3,480 Cu. Yds.

Topsoil & Pit Backfill = 2,430 Cu. Yds.

(1/2 Pit Vol.)

EXCESS UNBALANCE = 1,050 Cu. Yds.

(After Rehabilitation)

FIGURE #2

UINTAH ENGINEERING & LAND SURVEYING

85 South 200 East Vernal, Utah

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/07/94

API NO. ASSIGNED: 43-047-32607

WELL NAME: CIGE 187-13-10-20
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:

NENW 13 - T10S - R20E
SURFACE: 0900-FNL-2200-FWL
BOTTOM: 0900-FNL-2200-FWL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED
LEASE NUMBER: U-4485

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal[X] State[] Fee[]
(Number 3 CO-0018)
N Potash (Y/N)
Y Oil shale (Y/N)
Y Water permit
(Number 53617)
N RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

✓ R649-2-3. Unit: 47463047X
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: _____

STIPULATIONS: _____

STATE OF UTAH

Operator: COASTAL OIL & GAS CORP | Well Name: CIGE 187-13-10-20

Project ID: 43-047-32607 | Location: SEC. 13 - T108 - R20E

Design Parameters:

Mud weight (7.69 ppg) : 0.399 psi/ft
 Shut in surface pressure : 2168 psi
 Internal gradient (burst) : 0.058 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost	
1	6,350	5.500	17.00	K-55	LT&C	6,350	4.767		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	2537	4910	1.936	2537	5320	2.10	95.26	272	2.86 J

Prepared by : FRM, Salt Lake City, UT

Date : 12-29-1994

Remarks :

Minimum segment length for the 6,350 foot well is 1,000 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 109°F (Surface 74°F , BHT 138°F & temp. gradient 1.000°/100 ft.)
 The mud gradient and bottom hole pressures (for burst) are 0.399 psi/ft and 2,537 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guide-line, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)

COASTAL OIL & GAS CORP.
CIGE 187-13-10-20
SEC. 13, T10S, R20E

160 GRRV SPACING

CIGE 187-13-10-20

640 WSTC & MVRD SPACING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-4485

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. AAPI Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

Section 13, T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐

Notice of Intent

☐

Abandonment

☐

Change of Plans

☒

Subsequent Report

☐

Recompletion

☐

New Construction

☐

Final Abandonment Notice

☐

Plugging Back

☐

Non-Routine Fracturing

☐

Casing Repair

☐

Water Shut-Off

☒

Altering Casing

☐

Conversion to Injection

Other Cement amounts☐

Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please supplement the APD for the subject well with the following quantities of cement:

Surface pipe - approximately 130 sx

Production pipe:

Lead - approximately 365 sx

Tail - approximately 210 sx

14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Johnston

Title Environmental Analyst

Date

12/15/94

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

December 29, 1994

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201-0749

Re: CIGE 187-13-10-20 Well, 900' FNL, 2200' FWL, NE NW, Sec. 13, T. 10 S., R. 20 E., Uintah County, Utah

Gentlemen:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

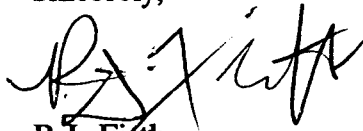


Page 2
Coastal Oil & Gas Corporation
CIGE 187-13-10-20 Well
December 29, 1994

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32607.

Sincerely,

A handwritten signature in black ink, appearing to read 'R.J. Firth', written over a horizontal line.

R.J. Firth
Associate Director

ldc
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office
WO11

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TR. CASE*

(Other instructions on reverse side)

DEC 30 1994

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK MINING

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

900' FNL & 2200' FWL

At proposed prod. zone

Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 12 miles SE of Ouray, UT

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

900'

16. NO. OF ACRES IN LEASE

680

17. NO. OF ACRES ASSIGNED TO THIS WELL

N/A

13. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

6350'

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5109' GR

22. APPROX. DATE WORK WILL START*

upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	250'	155 cf or suff. to circ. to surface
7-7/8"	5-1/2"	17#	6350'	1651 cf or suff. to circ. to surface

Coastal Oil & Gas Corporation proposes to drill a well to 6350' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No.1, attached.

Coastal Oil & Gas Corporation is considered to be the operator of the above referenced well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under their Nationwide Bond #CO-0018 and U605382-9.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Barrie Johnson

TITLE Environmental Coordinator

DATE 12/5/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

ASSISTANT DISTRICT
MANAGER MINERALS

DATE

DEC 29 1994

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

U+080-517-056

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: 187-13-10-20

API Number: 43-047-32607

Lease Number: UTU-4485

Location: NENW Sec. 13 T. 10S R. 20E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale zone, identified at ± 2023 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to ± 1823 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Wayne P. Bankert (801) 781-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil and Gas Corp.

API Number 43-047-32607

Well Name & Number: CIGE 187-13-10-20

Lease Number: U-4485

Location: NE NW Sec. 13 T.10 S. R.20 E.

Surface Ownership: State of Utah

Date NOS Received October 19, 1994

Date APD Received December 8, 1994

-The maximum distance between fence posts shall be no greater than 16 feet when constructing fences around any pits on location.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-4485

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. AAPI Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other APD Extension
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

The subject APD was approved December 29, 1994. Due to continuing economic evaluation, Coastal Oil & Gas Corporation will not be able to spud this well prior to the expiration date.

Operator therefore requests a one year extension of the subject APD.

Thank you for your prompt attention to this matter.

14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer
Sheila Bremer

Title Environmental & Safety Analyst

Date

11/16/95

(This space for Federal or State office use)

APPROVED BY

Conditions of approval, if any:

John Matthews

Title Petroleum Engineer

Date

11/20/95

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

COASTAL OIL & GAS CORPORATION
600 17TH STREET, SUITE 800S
DENVER, COLORADO 80201

DATE: 12/20/96

FACSIMILE TRANSMITTAL PAGE

THIS TRANSMISSION CONSISTS OF 3 PAGES (INCLUDING COVER)TO: Frank MatthewsCOMPANY/FIRM: State of Utah

CITY/STATE: _____

FAX #: _____ CONFIRMATION #: (801) 538-5334FROM: Shirley BremerTELEPHONE #: (303) 573-4455INSTRUCTIONS: Thanks for your help! I will put
original in the mail

CONFIDENTIALITY NOTICE: This message is intended only for the use of the individual or entity designated above, is confidential, and may contain information that is legally privileged or exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution, copying, or use of or reliance upon the information contained in and transmitted with this facsimile transmission by or to anyone other than the recipient designated above by the sender is not authorized and strictly prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return it to the sender by U.S. Mail or destroy it if authorization is granted by the sender. Thank you.

IF YOU HAVE ANY TROUBLE RECEIVING THE ABOVE SPECIFIED PAGES, PLEASE NOTIFY SENDER.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-4485

6. If Indian, Alettee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. API Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Utah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other APD Extension

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

The subject APD was approved for a one year extension that expires on December 29, 1996. Due to confusion concerning the surface ownership, proper right-of-way will not be obtained before the APD extension expires. Coastal therefore requests an extension of the subject APD in order to obtain proper right-of-way before spudding the subject well.

If you have any questions, please contact us at the phone number listed above. Thank you for your prompt attention to this matter.

14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

TIT

Environmental & Safety Analyst

Date

12/20/96

(This space for Federal or State office use)

APPROVED BY

Conditions of approval, if any:

TIT

Petroleum Engineer

Date

12/20/96

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: COASTAL OIL & GAS

Well Name: CIGE 187-13-10-20

Api No. 43-047-32607

Section 13 Township 10S Range 20E County UINTAH

Drilling Contractor

Rig #:

SPUDDED:

Date: 12/22/96

Time:

How: DRY HOLE

Drilling will commence:

Reported by: D. HACKFORD

Telephone #:

Date: 12/19/96 Signed: JLT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-4485

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. API Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other APD Extension

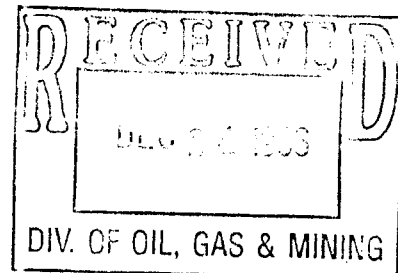
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

The subject APD was approved for a one year extension that expires on December 29, 1996. Due to confusion concerning the surface ownership, proper right-of-way will not be obtained before the APD extension expires. Coastal therefore requests an extension of the subject APD in order to obtain proper right-of-way before spudding the subject well.

If you have any questions, please contact us at the phone number listed above. Thank you for your prompt attention to this matter.



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Title Environmental & Safety Analyst

Date

12/20/96

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-4485

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. API Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

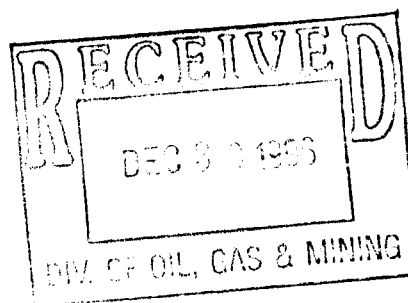
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud Notice

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Spud well @ 8:00 a.m. on 12/22/96. Drilled 260' 12-1/4" surface hole. Ran 6 jts 8-5/8" csg. RU Halliburton & pmpd 15 bbls water Pmpd 190 sx Prem V, 2% CaCl2. Displaced w/13.5 bbls H2O. Left 43' cmt in csg. Circ 15 bbls cmt to surface.



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Title Environmental & Safety Analyst

Date

12/26/96

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation
ADDRESS P.O. Box 749
Denver, CO 80201-0749

OPERATOR ACCT. NO. N 0230

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32607	CIGE #187-13-10-20	NENW	13	9S	20E	Uintah	12/22/96	12/22/96

WELL 1 COMMENTS: (Coastal)

Entity added 12-30-96. Sec

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

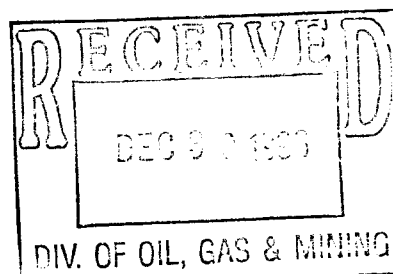
WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Spela Berner
Signature

Environmental & Safety Analyst 12/26/96
Title Date

Phone No. (303) 573-4455

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-4485

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. API Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

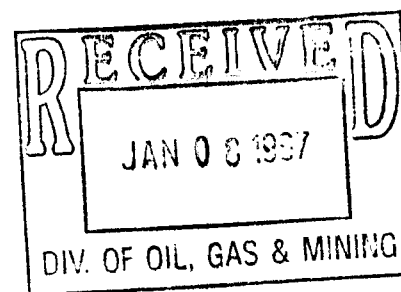
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Operator proposes changing TD from 6350' to 6700'. Production casing and cement will be adjusted accordingly.



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Environmental & Safety Analyst

Dat

01/03/97

(This space for Federal or State office use)

APPROVED BY

Title

Dat

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-4485

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. API Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Change proposed csg

☒

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

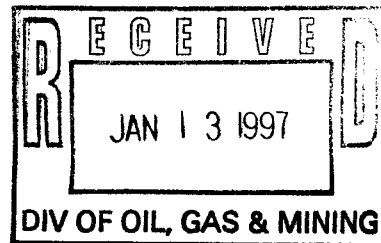
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

The operator proposes to change the production casing program in the APD for the subject well:

From: 4-1/2" 11.6# K-55 LT&C

To: 4-1/2" 11.6# N-80 LT&C



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Title

Environmental & Safety Analyst

Date

01/10/97

(This space for Federal or State office use)

APPROVED BY

Conditions of approval, if any:

Title

Production Engineer

Date

1/14/97

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-4485

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. API Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Change csg size

☒

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

The Operator proposes to install 4-1/2" production casing, 11.6 #, N-80 LT & C, from surface to total depth. Cement requirements will be as described below:

Production

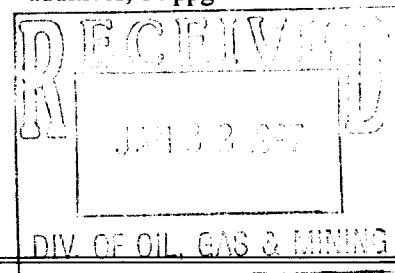
Type & Amount

500' above productive interval - surface

Lead: Extended, Lite, or Hi-Fill cement + additives, 11 ppg

TD - 500' above productive interval

Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg



14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

TITLE

Senior Environmental Analyst

Date

01/20/97

(This space for Federal or State office use)

APPROVED BY

Conditions of approval, if any:

TITLE

Petroleum Engineer

Date

1-22-97

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-4485

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. API Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Variance: automatic ignitor

☒

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

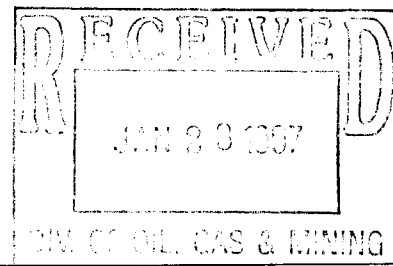
Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

The Operator requests a variance to the stipulation for air drilling that requires installation of an automatic ignitor.
Drilling on the referenced well will be conducted with a air/mist medium.

Verbal approval to proceed without an automatic ignitor was given by Ed Forsman, Vernal BLM office on 1/22/97.



14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

Title

Senior Environmental Analyst

Date

01/22/97

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Alottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See Attached List

9. API Well No. **43-047-32607**

See Attached List

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Bloolie Line variance

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

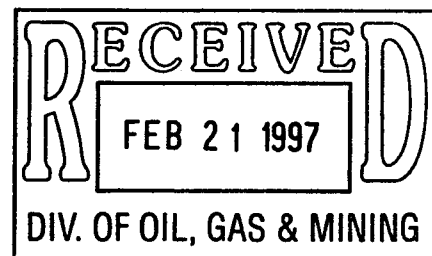
Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

The operator requests a variance from a straight-run bloolie line for the subject wells on the attached list.

Verbal approval given by Ed Forsman, 2/18/97,



14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson
Bonnie Carson

THU Sr. Environmental & Safety Analyst

Date

02/18/97

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Well	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	API #	Location of Well at Surface	Section, Township & Range
CIGE #186-35-9-22	U-010954-A	N/A	43-047-32590	1632' FSL & 1911' FEL	Section 35-T9S-R22E
→ CIGE #187-13-10-20	U-4485	N/A	43-047-32607	900' FNL & 2200' FWL	Section 13-T10S-R20E
CIGE #197-7-9-21	USA U-0149767	Ute	43-047-32798	854' FNL & 2178' FEL	Section 7-T9S-R21E
CIGE #198-9-9-21	USA U-01188	Ute	43-047-32799	2502' FSL & 772' FEL	Section 9-T9S-R21E
CIGE #199-14-9-21	USA U-01193	Ute	43-047-32801	959' FNL & 1760' FWL	Section 14-T9S-R21E
CIGE #200-16-9-21	USA U-38409	Ute	43-047-32802	1950' FNL & 2500' FWL	Section 16-T9S-R21E
CIGE #201-18-9-21	USA U-0575	Ute	43-047-32804	1814' FNL & 944' FEL	Section 18-T9S-R21E
CIGE #202-21-9-21	USA U-0576	Ute	43-047-32805	785' FSL & 471' FEL	Section 21-T9S-R21E
NBU #252	USA U-0141315	Ute	43-047-32800	641' FNL & 1845' FWL	Section 10-T9S-R21E
NBU #255	USA U-0576	Ute	43-047-32806	642' FSL & 1235' FWL	Section 21-T9S-R21E

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-4485

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. API Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Drilling Operations

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for drilling operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer
Sheila Bremer

Title

Environmental & Safety Analyst

Date

03/21/97

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** CIGE #187**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 18673**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 2/14/97**WI#:**

DATE: 2/12/97 **DEPTH:** 260 **ACTIVITY AT REPORT TIME:** RURT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$32,187.90 **CUMM COST :** \$32,187.90

ACTIVITY LAST 24 HOURS: MI & RURT. CAZA RIG #7. 90% RU

DATE: 2/13/97 **DEPTH:** 260 **ACTIVITY AT REPORT TIME:** RURT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$32,187.90

ACTIVITY LAST 24 HOURS: SHUT DOWN

DATE: 2/14/97 **DEPTH:** 260 **ACTIVITY AT REPORT TIME:** SHUT DOWN
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$0.00 **CUMM COST :** \$32,187.90

ACTIVITY LAST 24 HOURS: SHUT DOWN

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** CIGE #187**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 18673**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 2/14/97**WI%:****DATE:** 2/15/97**DEPTH:**

556

ACTIVITY AT REPORT TIME: DRLG**HOURS:**

3.50

PROGRESS: 287 ft**MW:**

0.0

DAILY COST: \$7,282.00**CUMM COST :**

\$39,469.90

**ACTIVITY LAST
24 HOURS:**RU RT. TEST BOPE TO 2000 PSI. HYDRIL TO 1000, CSG TO 1500. TEST WITNESSED BY BLM. TIH & TAG
CMT @ 215' BLOW HOLE DRLG CMT & SHOE DRLG FORM @ 0030 HRS 2/14/97 RS DRLG**DATE:** 2/16/97**DEPTH:**

1680

ACTIVITY AT REPORT TIME: DRLG**HOURS:**

21.50

PROGRESS: 1124 ft**MW:**

0.0

DAILY COST: \$22,132.00**CUMM COST :**

\$61,601.90

**ACTIVITY LAST
24 HOURS:**

DRLG RS SURVEYS

DATE: 2/17/97**DEPTH:**

2400

ACTIVITY AT REPORT TIME: DRLG**HOURS:**

21.00

PROGRESS: 720 ft**MW:**

8.4

DAILY COST: \$13,878.70**CUMM COST :**

\$75,480.60

**ACTIVITY LAST
24 HOURS:**DRLG RS XO TO AERATED H2O DRLG CHG ROT HD RUBBER DRLG SURVEY RS DRLG.
HIT H2O @ +/- 1600'

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** CIGE #187**FIELD NAME:** NATURAL BUTTES**COUNTY:**

UINTAH

AFE#: 18673**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 2/14/97**WI%:****DATE:** 2/18/97**DEPTH:**

3162

ACTIVITY AT REPORT TIME: DRLG**HOURS:**

18.50

PROGRESS: 762 ft**MW:**

8.5

DAILY COST: \$16,635.00**CUMM COST :**

\$92,115.60

**ACTIVITY LAST
24 HOURS:**

DRLG TRIP FOR BIT #2 & MOTOR W&R TO BTM DRLG RS DRLG SURVEY DRLG

DATE: 2/19/97**DEPTH:**

4288

ACTIVITY AT REPORT TIME: DRLG**HOURS:**

22.50

PROGRESS: 1126 ft**MW:**

8.4

DAILY COST: \$22,710.90**CUMM COST :**

\$114,826.50

**ACTIVITY LAST
24 HOURS:**

DRLG SURVEY RS DRLG SURVEY DRLG NO NOTICEABLE DRLG BREAKS OR SHOWS

DATE: 2/20/97**DEPTH:**

5033

ACTIVITY AT REPORT TIME: DRLG**HOURS:**

17.00

PROGRESS: 745 ft**MW:**

8.5

DAILY COST: \$17,991.90**CUMM COST :**

\$132,818.40

**ACTIVITY LAST
24 HOURS:**DRLG SURVEY RS DRLG TFB #3 DRLG DRLG BREAKS: 4764-4774', 4790-4795', 4832-4841',
4847-4857', 4889-4893'

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** CIGE #187**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 18673**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 2/14/97**WI%:****DATE:** 2/21/97**DEPTH:** 5871**ACTIVITY AT REPORT TIME:** DRLG**HOURS:** 22.50**PROGRESS:** 838 ft**MW:** 8.6**DAILY COST:** \$19,554.60**CUMM COST :** \$152,373.00**ACTIVITY LAST
24 HOURS:**

DRLG SURVEY @ 5220' DRLG RS DRLG SURVEY @ 5756' DRLG

DATE: 2/22/97**DEPTH:** 6354**ACTIVITY AT REPORT TIME:** DRLG**HOURS:** 17.00**PROGRESS:** 483 ft**MW:** 8.6**DAILY COST:** \$12,228.80**CUMM COST :** \$164,601.80**ACTIVITY LAST
24 HOURS:**DRLG 5871-5938' CIRC FOR TRIP POOH FOR BIT RS. CHECK BOP'S TIH W/BIT #4 W&R 90' TO
BTM DRLG 5938-6354' DRLG BREAK: 6094-6106'**DATE:** 2/23/97**DEPTH:** 6700**ACTIVITY AT REPORT TIME:** MUD UP 10# BRINE F/LOGS**HOURS:** 12.00**PROGRESS:** 346 ft**MW:** 8.6**DAILY COST:** \$11,582.70**CUMM COST :** \$176,184.50**ACTIVITY LAST
24 HOURS:**

DRLG RS DRLG CIRC & COND POOH T DC'S CLEAN MUD PITS & MUD UP BRINE WTR

WELL CHRONOLOGICAL REPORT
WELL NAME: CIGE #187

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18673

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 2/14/97

WI%:

DATE: 2/24/97 **DEPTH:** 6700 **ACTIVITY AT REPORT TIME:** LOGGING
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 8.5 **DAILY COST:** \$8,669.90 **CUMM COST :** \$184,854.40

ACTIVITY LAST 24 HOURS: MUD UP 10# RINE & TRANSF TO FRAC TANK TIH. BIRDGE @ 6005' W&R 6547-6700' CIRC SPOT 500 BBL BRINE & DROP SURVEY WORK UP & DWN THRU TIGHT HOLE 6650-6540' POOH FOR LOGS RU SCHLUMBERGER. RAN COMP NEUTRON/LITHO DENSITY/GAMMA RAY/CAL F/6620-269'. SECOND RUN DP SONIC. MAX TEMP 145

DATE: 2/25/97 **DEPTH:** 6700 **ACTIVITY AT REPORT TIME:** CEMENTING
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$82,729.40 **CUMM COST :** \$267,583.80

ACTIVITY LAST 24 HOURS: LOGGING W/SCHLUMBERGER. DP SONIC SET DWN @ 4900'. LOGGED OUT TIH SPOT 200 BBLS 10% BRINE LD 4 1/2" DP & 6 1/4" DC'S & BREAK KELLY RU WESTATES & RAN 157 JTS 4 1/2" 11.6# N80 LT&C W/CEMACO FLOAT EQ. TOTAL STRING 6703.39'. 30 CENT, 1 ON EVERY OTHER JT FROM SHOE UP & 4 TURBULATORS 1500-1700' WASH 6260-6350' & 6490-6700' CIRC & COND FOR CMT RU DOWELL & CMT CSG

DATE: 2/26/97 **DEPTH:** 6700 **ACTIVITY AT REPORT TIME:** RD RT
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$40,065.00 **CUMM COST :** \$307,648.80

ACTIVITY LAST 24 HOURS: CMT W/DOWELL. PMPD 80 BBL WTR W/ 1/1000 F75. LEAD 550 SX HILIFT G W/6% D20, 2% D79, .25% D112, .2% D46, 5% D44, .2% B71, 3#/SX D47 & .2% D15. WT 12, Y 2.68. 263 BBL. TAIL 800 SX RFC G W/10#/SK D42. WT 14.5, Y 1.07. 224 BBL. DROP PLUG & DISPL W/15 BBL ACETIC ACID & 88 BBLS WTR W/2/1000 L64 & 1/1000 F75. PLUG BUMPED, FLOAT HELD. PIPE WAS RECIPROCATED 15'. HAD FULL TO PART RET UNTIL 65 BBL IN ON DISPL THEN LOST IT. PRESS UP TO 4700 1/2 WAY THRU DISPL, THEN BROKE BACK TO 3500. JOB COMPLETE @ 0648 2/25/97 SET SLIP ON 4 1/2" CSG. FULL WT 80,000 CUT OFF 4 1/2. ND BOP'S & CLEAN MUD PITS. RIG REL @ 14:00 2/25/97.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-4485

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. API Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

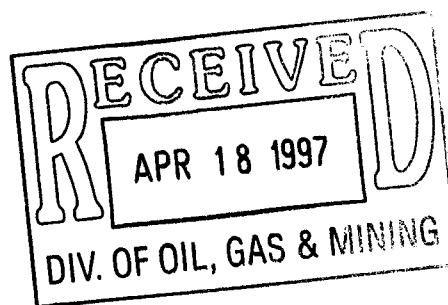
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Drilling & completion

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for drilling and completion operations on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson
Bonnie Carson

Title

Senior Environmental Analyst

Date

04/17/97

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #229**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26799**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 1/25/97**WI%:****DATE:** 1/22/97**DEPTH:**

272

ACTIVITY AT REPORT TIME: RIG UP ROTARY TOOLS**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$23,024.10**CUMM COST :**

\$23,024.10

**ACTIVITY LAST
24 HOURS:**

MOVE IN-RIG UP ROTARY TOOLS CASA RIG 59

DATE: 1/23/97**DEPTH:**

272

ACTIVITY AT REPORT TIME: RIG UP ROTARY TOOLS**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$678.70**CUMM COST :**

\$23,702.80

**ACTIVITY LAST
24 HOURS:**

RIG UP ROTARY TOOLS

DATE: 1/24/97**DEPTH:**

272

ACTIVITY AT REPORT TIME: PU BHA & CUP TESTER**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$2,928.70**CUMM COST :**

\$26,631.50

**ACTIVITY LAST
24 HOURS:**

RU ROTARY TOOLS. TEST BOPE TO 2000 PSI ANNULAR TO 1500 PSI CSG. DID NOT TEST FROM SURF. WILL PU CUP TESTER & RETEST CSG. BOP TEST WITNESSED BY JAMIE SPARGER BLM REP. SHOULD SPUD APPROX 9:00 AM

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #229**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26799**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 1/25/97**WI%:**

DATE: 1/25/97 **DEPTH:** 1345 **ACTIVITY AT REPORT TIME:** DRILLING
HOURS: 15.25 **PROGRESS:** 1076 ft
MW: 0.0 **DAILY COST:** \$24,115.20 **CUMM COST :** \$50,746.70

**ACTIVITY LAST
24 HOURS:**

PICK UP D.C.S' TIH TO 210'. TAGGED CMT. @ 210' BLOW HOLE DRY. DRILL CEMENT F/221-241
TEST CSG TO 1500 PSI. O.K. WITNESSED BY JAMIE SPARGER WITH B.L.M. DRILL CEMENT F/241-
269' DRILLING SURVEY @ 407 MISRUN DRILLING F/456-486' SURVEY DRILLING F/486-949'
SURVEY DRILLING F/949-1345' DRILLING W/1800CFM AIR MIST.

DATE: 1/26/97 **DEPTH:** 1582 **ACTIVITY AT REPORT TIME:** DRILLING W/ AIR MIST
HOURS: 5.25 **PROGRESS:** 372 ft
MW: 0.0 **DAILY COST:** \$4,301.70 **CUMM COST :** \$55,048.40

**ACTIVITY LAST
24 HOURS:**

DRILLING F/1345-1447' CIRCULATE & CLEAN HOLE F/TRIP LAY DOWN 20 JTS. D.P., TOOH, P.U. MUD
MOTOR, NEW BIT, 20 D.C.S, TIH BREAK CIRC., PULL BACK RESERVE PIT LINER @ BLOOIE LINE.
DRILLING F/1447-1514' BLOW HOLE & KELLY, TOOH, L.D. MOTOR, TIH UNLOAD HOLE & WORK ON
COMPRESSOR VALVE. DRILLING SURVEY DRILLING HIT WATER @1447'. DRILLING W/ AIR
MIST @ REPORT TIME.

DATE: 1/27/97 **DEPTH:** 2635 **ACTIVITY AT REPORT TIME:** DRILLING
HOURS: 20.25 **PROGRESS:** 1053 ft
MW: 8.4 **DAILY COST:** \$19,437.10 **CUMM COST :** \$74,485.50

**ACTIVITY LAST
24 HOURS:**

DRILLING F/1582-1616 X/O TO AERATED WATER RIG MAINTENANCE DRILLING F/1616-1777
REPAIR KELLY SPINNER DRILLING F/1777-2025 SURVEY DRILLING F/2025-2520 SURVEY
SERVICE RIG DRILLING F2520-2635 RESERVE PIT SEEPING UNDER LOCATION ONTO ROAD.
INSTALLED SMALL CATCH POND BELOW ROAD W/PIT LINER. B.L.M. NOTIFIED & APPROVED BY BYRON
TOLLMAN.

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #229**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26799**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 1/25/97**WI%:****DATE:** 1/28/97**DEPTH:**

3670

ACTIVITY AT REPORT TIME: DRILLING**HOURS:**

22.00

PROGRESS: 1035 ft**MW:****DAILY COST:** \$20,286.30**CUMM COST :**

\$94,771.80

**ACTIVITY LAST
24 HOURS:**DRILLING F/2635-2862 SERVICE RIG DRILLING F/2862-3048 SURVEY DRILLING F/3048-3358
SERVICE RIG DRILLING F/3358-3546 SURVEY DRILLING F/3546-3670**DATE:** 1/29/97**DEPTH:**

4040

ACTIVITY AT REPORT TIME: DRILLING**HOURS:**

14.25

PROGRESS: 370 ft**MW:**

8.5

DAILY COST: \$10,369.10**CUMM COST :**

\$105,140.90

**ACTIVITY LAST
24 HOURS:**DRILLING F/3670-3794 SURVEY DRILLING F/3794-3887 SURVEY SERVICE RIG TOOH, M.U.
NEW BHA, TIH DRILLING F/3887-3946 SURVEY SERVICE RIG DRILLING F/3946-4040 DBF-3281-
3293. NO DRLG BREAKS LAST 24 HRS.**DATE:** 1/30/97**DEPTH:**

4814

ACTIVITY AT REPORT TIME: DRILLING**HOURS:**

20.50

PROGRESS: 774 ft**MW:**

8.4

DAILY COST: \$13,641.70**CUMM COST :**

\$118,782.60

**ACTIVITY LAST
24 HOURS:**SURVEY DRILLING F/4040-4133 SURVEY SERVICE RIG DRILLING F/4133-4287 SURVEY
DRILLING SURVEY SERVICE RIG DRILLING F/4537-4783 SURVEY DRILLING F/4783-4814
DBF/4109-4132,4262-4275,4307-4318,4440-4475,4770-4783



WELL CHRONOLOGICAL REPORT

WELL NAME: NBU #229

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26799

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 1/25/97

WI%:

DATE: 1/31/97 DEPTH: 5590 ACTIVITY AT REPORT TIME: DRILLING
HOURS: 19.75 PROGRESS: 776 ft
MW: 8.4 DAILY COST: \$16,166.70 CUMM COST : \$134,949.30

ACTIVITY LAST 24 HOURS: DRILLING F/4814-5125 REPAIR DRWKS. INPUT CHAIN SERVICE RIG DRILLING F/5125-5281
SURVEY DRILLING F/5281-5342 CHANGE OUT INPUT CHAIN DRILLING F/5342-5590 DBF/4937-
4945,4965-4974,5006-5021,5072-5085

DATE: 2/1/97 DEPTH: 6234 ACTIVITY AT REPORT TIME: DRLG
HOURS: 22.50 PROGRESS: 644 ft
MW: 8.4 DAILY COST: \$16,001.40 CUMM COST : \$150,950.70

ACTIVITY LAST 24 HOURS: DRLG 5590-5837' SURVEY RS DRLG 5837-6116' RS DRLG 6116-6234' DBJ 5831-5839'

DATE: 2/2/97 DEPTH: 6930 ACTIVITY AT REPORT TIME: DRLG
HOURS: 21.75 PROGRESS: 696 ft
MW: 8.5 DAILY COST: \$14,982.30 CUMM COST : \$165,933.00

ACTIVITY LAST 24 HOURS: DRLG 6234-6300' SURVEY DRLG 6300-6513' .75 RIG REPAIR. LIGHT PLANT DLRG 6513-6760'
RS DRLG 6760-6930' DBJ 6347-6352' 6481-6488' 6524-6534' 6552-6568' 6614-6655' 6712-
6740' 6763-6803' 6845-6890'

WELL NAME: NBU #229

FIELD NAME: NATURAL BUTTES

COUNTY:

UINTAH

AFE#: 26799

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 1/25/97

WI%:

DATE: 2/3/97 DEPTH: 7000 ACTIVITY AT REPORT TIME: LOG OH W/SCHLUMBERGER. TOOH W/LOG
HOURS: 2.00 PROGRESS: 70 ft
MW: 8.5 DAILY COST: \$3,652.60 CUMM COST : \$169,585.60

**ACTIVITY LAST
24 HOURS:**

DRLG 6930-7000' CIRC SHORT TRIP W&R 150' TO BTM CIRC DISPL HOLE W/500 BBL 10# BBL
GELLED BRINE H2O TOOH & SLM RU SCHLUMBERGER & RIH W/LOGGING TOOLS. TOOLS
STOPPED @ 3924'. TOOH W/LOGGING TOOLS. DBJ 6965-6977'

DATE: 2/4/97 DEPTH: 7000 ACTIVITY AT REPORT TIME: LD DP
HOURS: 0.00 PROGRESS: 0 ft
MW: 10.0 DAILY COST: \$31,136.60 CUMM COST : \$200,722.20

**ACTIVITY LAST
24 HOURS:**

TIH & WORK THROUGH BRIDGE @ 3 24'. TIH TO 6700'. TOOH FOR LOGS. LOG O/H
W/SCHLUMBERGER. RAN PEX (FULL) W/HALS LOGGER TD 6674'. RD LOGGERS TIH TO 6550'. RU LD
MACHINE LD DRILL PIPE. BLM NOTIFIED OF UPCOMING CSG & CMT JOB

DATE: 2/5/97 DEPTH: 7000 ACTIVITY AT REPORT TIME: ND BOPE
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$72,501.10 CUMM COST : \$273,223.30

**ACTIVITY LAST
24 HOURS:**

LD DP & DC'S RU CSG TOOLS. RIH W/4 1/2" N80 LT&C 11.6# CSG. TALLY RAN 7005'. 164 JTS RFAN.
SET @ 7000', FC @ 6956'. RAN 4 TURBOLATORS THROUGH BIRD NEST, 35 CENTRALIZERS EVERY
OTHER JT THRU WASATCH, FC, 1 SHOE JT, FS WASH 8 JTS CSG TO BTM CIRC TO CMT CSG
W/DOWELL MIX & PMP 61 BBLs LEAD CMT. TWISTED DRIVE LINE PMP TRUCK PMP CMT AWAY
W/RIG PMP WO CMT, PMP TRUCK, PMP TRUCK REPAIRS, CIRC & WORK PIPE W/RIG PMP 20 BBL
H2O AHEAD. MIX & PMP 326 SX HI LIFT LEAD, 156 BBL, 12 PPG, 1158 SX TAIL, 324 BBL, 14.5 PPG, WASH
PMP & LINES. DROP PLUG. START DISPL. PMPD 10 BBLs CMT. PRESSURED UP. PMPD UP TO 6000
PSI. ATTEMPTED TO SURGE PIPE. COULD NOT MOVE FLUID AFTER THIS POINT. PMPD 326 SX LEAD
W/G, 6% D2O, 2% D79, .25% D112, .2% D45, 5% D44 (BWOW), .6% D13, 3# SX D42, 2.69 YIELD, 12 PPG.
1158 SX 10-0 RFC, 10# SX D42, 1.57 YIELD, 14.5 PPG. 95 BBL CMT LEFT IN CSG SET CSG SLIPS ND
BOPE. WILL RD & MOVE RIG TO MORGAN STATE 4-36

WELL NAME: NBU #229

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26799

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 1/25/97

WI%:

DATE: 2/6/97 **DEPTH:** 7000 **ACTIVITY AT REPORT TIME:** RIG RELEASED @ 10:00 AM 2/5/97
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$5,981.90 **CUMM COST :** \$279,205.20

ACTIVITY LAST 24 HOURS: ND BOPE. CLEAN MUD TANKS. LD KELLY. CUT OFF CSG. RIG RELEASED @ 10:00 AM 2/5/97. RD ROTARY TOOLS. MOVE RIG OFF LOCATION. RIG 100% OF FOF LOCATION @ 5:00 PM 2/5/97. MOVING RIG ONTO MORGAN STATE 4-36 DOG OF UTAH NOTIFIED OF RIG MOVE 2/5/97

DATE: 2/7/97 **DEPTH:** 7000 **ACTIVITY AT REPORT TIME:** DRLG CMT @ 1406'
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$10,480.00 **CUMM COST :** \$289,685.20

ACTIVITY LAST 24 HOURS: CLEAN & LEVEL LOCATION. INSTALL TBG HEAD & SET ANCHORS. MIRU COLORADO WELL SERVICE RIG #26. NUBOP. PU & RIH W/TBG. TAG CMT @ 498'. CIRC OUT ACETIC ACID. POOH W/TBG. PU & RIH W/ 3-7/8" MILL TOOTH BIT, SIX 3-1/8" DRILL COLLARS & 2-3/8" TBG. DRLD CMT FROM 498' & WIPER PLUG @ 508'. PLUGGED BIT. POOH & UNPLUG BIT. RIH & DRL CMT FROM 508' TO 653'. TRIP FOR 3-7/8" 3 BLADE DRAG BIT. DRL CMT FROM 653' TO 1406'.

DATE: 2/8/97 **DEPTH:** 7000 **ACTIVITY AT REPORT TIME:** DRLG CMT @ 2776'
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$7,780.00 **CUMM COST :** \$297,465.20

ACTIVITY LAST 24 HOURS: DRLG CMT FROM 1406' TO 2776'. AVG 30 MIN @ JT CMT APP TO BE HARDER & RETURN ARE BIGGER.

WELL NAME: NBU #229**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26799**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 1/25/97**WI%:**

DATE: 2/9/97 **DEPTH:** 7000 **ACTIVITY AT REPORT TIME:** REPAIR RIG
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$4,557.00 **CUMM COST :** \$302,022.20

ACTIVITY LAST 24 HOURS: DRILL CMT FROM 2776'-3079'. CIRC, CLEAN HOLE & CLEAN MUD PITS. POH TO CHANGE BIT. RIG MOTOR TAILED. 28 STDS 2-3/8" IN DERRICK. 18 STDS, 6 DC & BIT IN HOLE.

DATE: 2/10/97 **DEPTH:** 7000 **ACTIVITY AT REPORT TIME:** DRLG CMT @ 4013'
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$4,509.00 **CUMM COST :** \$306,531.20

ACTIVITY LAST 24 HOURS: REPAIR RIG ENGINE. F/ POOH W/BIT, 2 BLADE MISSING ON BIT. RIH W/ NEW BIT & RU SWIVEL. B/ CIRC & DRLG CMT FROM 3079' TO 4013'. MADE 934' IN 11 HRS - AVG 1.4 MIN/FT. RETURNS ARE HARD AND BIG PIECES.

DATE: 2/11/97 **DEPTH:** 7000 **ACTIVITY AT REPORT TIME:** DRLG CTM @ 6260'
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$7,175.00 **CUMM COST :** \$313,706.20

ACTIVITY LAST 24 HOURS: DRLG CMT FROM 4073' TO 6260'.

WELL CHRONOLOGICAL REPORT

WELL NAME: NBU #229

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26799

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 1/25/97

WI%:

DATE: 2/12/97

DEPTH:

7000

ACTIVITY AT REPORT TIME: RD RLS RIG

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$28,492.00

CUMM COST :

\$342,198.20

ACTIVITY LAST
24 HOURS:

DRL CMT @ 6260'. HIT FC @ 6952'. CIRC & CLEAN HOLE. POH TBG SLM, PIPE TALLY @ FC 6967' KB. MIRU SCHLUMBERGER WL. RIH GR-CCL-CBL. CORRELATE TO OPEN HOLE LOG, TAG @ 6952', LOG 400' - 0 PSI. RTN TO FC PSI TO 1000 LOG OUT OF HOLE. TOP OF TAIL CMT @ 4300'. TOP OF LIGHT @ 2080'. LOG TO 1800. POH, RD & RLS SCHLUMBERGER. RIH 217 JTS & 6 DC 6930'. MIRU DS PT 5000 PSI. PMP 500 GAL 15% HCL 72 BBLS 3% KCL @ 1 BBL/MIN. RD & RLS DOWELL. POH & LD TBG & DC. RD BOPS. RU FRAC VLV. CLEANED MUD TANKS. RLS RIG.

DATE: 2/13/97

DEPTH:

7000

ACTIVITY AT REPORT TIME: RU & FRAC W/ DS

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$1,927.00

CUMM COST :

\$344,125.20

ACTIVITY LAST
24 HOURS:

FILTER WTR, HEAT WTR. MIRU SCHLUMBERGER WL & CRANE. PU - RIH 3,387 SELECT-FIRE CSG GUNS. 2 JSPF - PERF 6482', 6529', 6559', 6783', 6884'. NO INCREASE IN CSG - 0 PSI. DOWELL-SCHLUMBERGER EQUIP ON LOCATION.

DATE: 2/14/97

DEPTH:

7000

ACTIVITY AT REPORT TIME: FINISH FRAC 3RD STAGE

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$14,131.00

CUMM COST :

\$358,256.20

ACTIVITY LAST
24 HOURS:

RU TO FRAC, TEST LINES TO 5000#. PUMP 100 BBLS - 4650# @ 29 BPM, 8 PERFS OPEN, FRAC PER SCHEDULE B - 151,000# 20/40, AVG RATE 28 BBLS W/30% CO2. AVG PSI 4100#. LOAD 1040 BBLS, ISIP 2609#. RU WL. PERF 5830'-38' 4JSPF 36 HOLES, TRY FRAC #2. NO BREAK DOWN 5000#. TRY SURGE & PRESSURE. NO BREAK DOWN. PERF 5830'-40', 40 SHOTS W/4200# ON WELL, TAG SAND 6175'. POH GUNS. BD PERFS 5000#. FRAC PER PROGRAM 80,000# 20/40, 498 WTR, 38 TONS CO2 @ 20 BPM W/ 30% CO2. AVG 1850 PSI, ISIP 1800 PSI. PMPD 500 GAL 15% HCL IN FLUSH FOR NEXT STAGE. SDFN

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #229**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26799**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 1/25/97**WI%:****DATE:** 2/15/97**DEPTH:**

7000

ACTIVITY AT REPORT TIME: FINISH FRAC. FLOW BACK**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$116,518.00**CUMM COST :**

\$474,774.20

**ACTIVITY LAST
24 HOURS:**

RU SCHLUMBERGER. PERF 4952-4, 4936-40, 4822-26. RD RLS SCHLUMBERGER. RU & START 3RD
STAGE OF FRAC @ 8 AM. BD 1760', RAISE TO 25 BBLs PMP PAD RAMP SAND, PMP FLUSH END @ 10
AM, ISIP 1850 PSI, AVG 1800 PSI, START FLOW BACK @ 10:15.
TIME. .GAS. .CHK. .WTR
10AM. .1150. .18/64. .WTR
11AM. .2050. .18/64. .WTR
1PM. .550. .18/64. .I-SD MIST. WTR
3PM. .520. .18/64. .I-SD MIST
5PM. .520. .16/64. .I-SD MIST
7PM. .600. .18/64. .I-SD MIST
8PM. .550. .18/64. .H-SD MIST
11PM. .640. .16/64. .M-SD MIST
1AM. .650. .16/64. .M-SD MIST
3AM. .750. .18/64. .I-SD MIST. WTR
5AM. .700. .18/64. .I-SD MIST. WTR

DATE: 2/16/97**DEPTH:**

7000

ACTIVITY AT REPORT TIME: FLOW BACK FRAC**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$1,250.00**CUMM COST :**

\$476,024.20

**ACTIVITY LAST
24 HOURS:**

TIME. .GAS. .CHK. .WTR
.7AM. .880. .18/64. .I-SD & WTR MIST
.9AM. .950. .18/64. .M-SD & WTR MIST
11AM. .1150. .18/64. .M-SD & WTR MIST
2PM. .1180. .18/64. .H-SD & WTR
5PM. .1150. .18/64. .H-SD & WTR
7PM. .1150. .20/64. .H-SD & WTR
9PM. .1120. .20/64. .H-SD & WTR
11PM. .1120. .20/64. .H-SD & WTR
1AM. .1190. .20/64. .H-SD & WTR
3AM. .1180. .20/64. .I-SD & WTR MIST
5AM. .1190. .20/64. .I-SD & WTR MIST

WELL NAME: NBU #229

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 26799

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 1/25/97

WI%:

DATE: 2/17/97 DEPTH: 7000 ACTIVITY AT REPORT TIME: WAIT TO PUT ON PRODUCTION
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$2,600.00 CUMM COST : \$478,624.20

ACTIVITY LAST
24 HOURS:

TIME . . GAS . . CHK . . WTR
. 7AM .1060. .20/64. .TR SD & LT WTR
. 8AM .1060. .20/64. .TR SD & LT WTR
10AM. 1050. .20/64. .TR COND & WTR
EST RATE 2.5
10:15AM - SI WELL. RU DELSCO WL. RIH 1.5 SINKER BAR TAG FILL @ 6800 KB, PERF @ 6867 COVERED
POH. RD & RLS DELSCO. SI TBG @ 11:15AM 1400#. 500 BBL FRAC TANKS REMOVED FROM LOCATION.
SDFN

DATE: 2/18/97 DEPTH: 7000 ACTIVITY AT REPORT TIME: WATER ANALYSIS
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$350.00 CUMM COST : \$478,974.20

ACTIVITY LAST
24 HOURS:

TEMP-70 DEGREES F, SP GRAVITY 1.0, PH 6.92, CHL 1105 MG/L, IRON 50 MG/L, BICARBONATES 2135
MG/L, CALCIUM 400 MG/L, MAGNESIUM 48 MG/L, SULFATES 200 MG/L, SODIUM 7361 MG/L. THIS WTR IS
FRAC WTR BASED ON THE HIGH CONCENTRATIONS OF CHLORIDES AND BICARBONATES. THERE IS
SOME ERROR IN THE CALCIUM AND MAGNESIUM TEST RESULTS TO AN ADVERSE REACTION
BETWEEN THE WTR & THE REAGENTS.
FLOWING 545 MCF, 40 BW, 0 TP, 1340 CP ON A 9/64" CHK. 23 HRS PROD.

DATE: 2/19/97 DEPTH: 7000 ACTIVITY AT REPORT TIME: ON PRODUCTION
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$478,974.20

ACTIVITY LAST
24 HOURS:

FLOWING 984 MCF, 80 BW, 42 TP, 1340 CP ON A 12/64" CHK. 23 HRS PROD.

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #229**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26799**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 1/25/97**WI%:****DATE:** 2/20/97**DEPTH:**

7000

ACTIVITY AT REPORT TIME: ON PRODUCTION**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST:

\$0.00

CUMM COST :

\$478,974.20

**ACTIVITY LAST
24 HOURS:**

FLOWING 968 MCF, 170 BW, 0 TP, 900 CP ON A 17/64" CHK.

DATE: 2/21/97**DEPTH:**

7000

ACTIVITY AT REPORT TIME:**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST:

\$0.00

CUMM COST :

\$478,974.20

**ACTIVITY LAST
24 HOURS:**

FLOWING 968 MCF, 2 BW, 0 TP, 800 CP ON A 17/64" CHK.

DATE: 2/22/97**DEPTH:**

7000

ACTIVITY AT REPORT TIME:**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST:

\$0.00

CUMM COST :

\$478,974.20

**ACTIVITY LAST
24 HOURS:**

FLOWING 1459 MCF, 90 BW, 0 TP, 750 CP ON A 17/64" CHK.

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #229**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26799**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 1/25/97**WI%:****DATE:** 2/23/97**DEPTH:**

7000

ACTIVITY AT REPORT TIME:**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$0.00**CUMM COST :**

\$478,974.20

**ACTIVITY LAST
24 HOURS:**

FLOWING 1550 MCF, 80 BW, 0 TP, 675 CP ON A 17/64" CHK.

DATE: 2/24/97**DEPTH:**

7000

ACTIVITY AT REPORT TIME:**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$0.00**CUMM COST :**

\$478,974.20

**ACTIVITY LAST
24 HOURS:**

FLOWING 1492 MCF, 80 BW, 0 TP, 660 CP ON A 17/64" CHK. TAKE WTR SAMPLES

DATE: 2/25/97**DEPTH:**

7000

ACTIVITY AT REPORT TIME: ON PRODUCTION**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$0.00**CUMM COST :**

\$478,974.20

**ACTIVITY LAST
24 HOURS:**

FLOWING 1468 MCF, 80 BW, 0 TP, 640 CP ON A 17/64" CHK.

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #229**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26799**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 1/25/97**WI%:****DATE:** 2/26/97**DEPTH:**

7000

ACTIVITY AT REPORT TIME: ON PRODUCTION**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$0.00**CUMM COST :**

\$478,974.20

**ACTIVITY LAST
24 HOURS:**

FLOWING 1468 MCF, 80 BW, 0 TP, 640 CP ON A 17/64" CHK.

DATE: 2/27/97**DEPTH:**

7000

ACTIVITY AT REPORT TIME: CLEAN LOCATION**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$0.00**CUMM COST :**

\$478,974.20

**ACTIVITY LAST
24 HOURS:**

MOVE TO ANOTHER WELL.

DATE: 2/28/97**DEPTH:**

7000

ACTIVITY AT REPORT TIME: WELL ON PRODUCTION**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$3,635.00**CUMM COST :**

\$482,609.20

**ACTIVITY LAST
24 HOURS:**

MIRU SCHLUMBERGER WL. RU LUB. RIH MIST LOG EQUIP, LOG FROM 6784'-4784'. WELL PRESS 850-900 PSI. POH, RD & RLS SCHLUMBERGER. LEFT WELL ON PRODUCTION.

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** NBU #229**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 26799**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 1/25/97**WI%:**

DATE: 3/1/97 **DEPTH:** 7000 **ACTIVITY AT REPORT TIME:** WELL ON PRODUCTION - WILL REMOVE FRAC
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$3,750.00 **CUMM COST :** \$486,359.20

ACTIVITY LAST 24 HOURS: MIRU. WELL INFORMATION SERVICE. RIH & DO PRODUCTION LOG

DATE: 3/2/97 **DEPTH:** 7000 **ACTIVITY AT REPORT TIME:** WELL ON PRODUCTION
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$2,070.00 **CUMM COST :** \$488,429.20

ACTIVITY LAST 24 HOURS: MIRU J-C CRANE & COPPER OIL TOOLS. RU LUBRICATOR. RIH TBG HANGER W/2' PUP UNDER IT. BP VLV IN PLACE LAND IN TBG SPOOL. RD LUBRICATOR. RD FRAC VLV. RU TREE. RU LUB. REMOVE BP VLV. OPERATION WORKED VERY WELL. SHOULD USE SMALL CRANE EVERY TIME WE DO THIS TO HOLD THINGS UP & KEEP EVERYTHING STRAIGHT. LEFT WELL ON PRODUCTION.

DATE: 3/3/97 **DEPTH:** 7000 **ACTIVITY AT REPORT TIME:**
HOURS: 0.00 **PROGRESS:** 0 ft
MW: 0.0 **DAILY COST:** \$2,070.00 **CUMM COST :** \$490,499.20

ACTIVITY LAST 24 HOURS: FLOWING 437 MCF, 20 BW, 0 TP, 1200 CP ON A 17/64" CHK. FOUND 2" BALL VLV @ WH 3/4 CLOSED. . . . FINAL REPORT.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-4485

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. API Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other First production

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

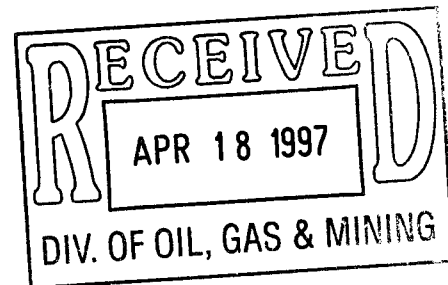
☐

Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

The date of first production for the referenced well was 3/10/97.



14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

Title

Senior Environmental Analyst

Date

04/17/97

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-4485	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes Unit	
3. ADDRESS AND TELEPHONE NO. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		8. FARM OR LEASE NAME, WELL NO. CIGE 187-13-10-20	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 900' FNL & 2200' FWL At top prod. interval reported below At total depth		9. API WELL NO. 43-047-32607	
14. PERMIT NO. 43-047-32607		DATE ISSUED 12/29/94	
15. DATE SPUDDED 12/22/96		16. DATE T.D. REACHED 2/23/97	
17. DATE COMPL. (Ready to prod.) 3/12/97		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5109' Ungraded GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6700'	
21. PLUG, BACK T.D., MD & TVD 6628'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Wasatch; 6478-93', 5740-50', 5725-30', 5694-5709', 4775-80'		25. WAS DIRECTIONAL SURVEY MADE Single Shot	
26. TYPE ELECTRIC AND OTHER LOGS RUN HALS/LDT/CNL/GR/CAL, CCL/CBL/GR, DP Sonic PRODUCTION LOG, AZIMUTHAL LATEROLOG. 3-25-97		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"		260'	12-1/4"
4-1/2", N-80	11.6#	6700'	7-7/8"
		TOP OF CEMENT, CEMENTING RECORD	
		Surf, 190 sx Prem V, 2% CaCl2	
		See attached chrono - 2/26/97	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
		SCREEN (MD)	
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
6478-6493' (4 spf/60 holes); 5740-50', 5725-30' (2 spf/30 holes); 5694-5709 (2 spf/30 holes); 4775-80' (18 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6478'-6493'		See attached chrono - 3/8 & 3/9	
5694'-5750'		See attached chrono - 3/9/97	
4775'-80'		See attached chrono - 3/9/97	
33. PRODUCTION			
DATE FIRST PRODUCTION 3/10/97		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 3/22/97	HOURS TESTED 24	CHOKE SIZE 14/64"	PROD'N. FOR TEST PERIOD
			OIL - BBL. 0
			GAS - MCF. 1515
			WATER - BBL. 50
			GAS - OIL RATIO
FLOW. TUBING PRESS. 0	CASING PRESSURE 1050#	CALCULATED 24-HOUR RATE	OIL - BBL. 0
			GAS - MCF. 1515
			WATER - BBL. 50
			OIL GRAVITY - API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			TEST WITNESSED BY
35. LIST OF ATTACHMENTS Chronological History			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>Sheila Bremer</u> TITLE <u>Environmental & Safety Analyst</u> DATE <u>5/23/97</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch	4601'	

38.

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** CIGE #187**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 18673**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 2/14/97**WI%:****DATE:** 12/23/96**DEPTH:**

0

ACTIVITY AT REPORT TIME: PLAN TO CMT @ 7:00 AM**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$8,213.00**CUMM COST :**

\$8,213.00

**ACTIVITY LAST
24 HOURS:**MI BILL JR. RAT HOLE RIG. DRILL 260' 12 1/4" HOLE. RUN 6 JTS 8 5/8" CSG. SHOE @ 254.10' GL. SPUD
8:00 AM 12/22/96**DATE:** 12/24/96**DEPTH:**

254

ACTIVITY AT REPORT TIME: WAIT ON RIG PISTON TO DRILL ROT & MOUSE**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$21,774.50**CUMM COST :**

\$29,987.50

**ACTIVITY LAST
24 HOURS:**HOOK UP HALLIBURTON PUMP 15 BBL WATER AHEAD. PMP 190 SX CMT PREM PLUS W/2% CC. DISPL
W/13.5 BBL H2O. LEFT 43' CMT IN CSG. CIRC 15 BBLs CMT TO SURF**DATE:** 2/12/97**DEPTH:**

260

ACTIVITY AT REPORT TIME: RURT**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$32,187.90**CUMM COST :**

\$62,175.40

**ACTIVITY LAST
24 HOURS:**

MI & RURT. CAZA RIG #7. 90% RU



WELL CHRONOLOGICAL REPORT

WELL NAME: CIGE #187

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18673

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 2/14/97

WI%:

DATE: 2/13/97

DEPTH:

260

ACTIVITY AT REPORT TIME: RURT

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$0.00

CUMM COST :

\$62,175.40

ACTIVITY LAST
24 HOURS:

SHUT DOWN

DATE: 2/14/97

DEPTH:

260

ACTIVITY AT REPORT TIME: SHUT DOWN

HOURS:

0.00

PROGRESS: 0 ft

MW:

0.0

DAILY COST: \$0.00

CUMM COST :

\$62,175.40

ACTIVITY LAST
24 HOURS:

SHUT DOWN

DATE: 2/15/97

DEPTH:

556

ACTIVITY AT REPORT TIME: DRLG

HOURS:

3.50

PROGRESS: 287 ft

MW:

0.0

DAILY COST: \$7,282.00

CUMM COST :

\$69,457.40

ACTIVITY LAST
24 HOURS:

RU RT. TEST BOPE TO 2000 PSI. HYDRIL TO 1000, CSG TO 1500. TEST WITNESSED BY BLM. TIH & TAG
CMT @ 215' BLOW HOLE DRLG CMT & SHOE DRLG FORM @ 0030 HRS 2/14/97 RS DRLG



WELL CHRONOLOGICAL REPORT

WELL NAME: CIGE #187

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18673

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 2/14/97

WI%:

DATE: 2/16/97

DEPTH:

1680

ACTIVITY AT REPORT TIME: DRLG

HOURS:

21.50

PROGRESS: 1124 ft

MW:

0.0

DAILY COST: \$22,132.00

CUMM COST :

\$91,589.40

ACTIVITY LAST
24 HOURS:

DRLG RS SURVEYS

DATE: 2/17/97

DEPTH:

2400

ACTIVITY AT REPORT TIME: DRLG

HOURS:

21.00

PROGRESS: 720 ft

MW:

8.4

DAILY COST: \$13,878.70

CUMM COST :

\$105,468.10

ACTIVITY LAST
24 HOURS:

DRLG RS XO TO AERATED H2O DRLG CHG ROT HD RUBBER DRLG SURVEY RS DRLG.
HIT H2O @ +/- 1600'

DATE: 2/18/97

DEPTH:

3162

ACTIVITY AT REPORT TIME: DRLG

HOURS:

18.50

PROGRESS: 762 ft

MW:

8.5

DAILY COST: \$16,635.00

CUMM COST :

\$122,103.10

ACTIVITY LAST
24 HOURS:

DRLG TRIP FOR BIT #2 & MOTOR W&R TO BTM DRLG RS DRLG SURVEY DRLG



WELL CHRONOLOGICAL REPORT

WELL NAME: CIGE #187

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18673

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 2/14/97

WI%:

DATE: 2/19/97 DEPTH: 4288 ACTIVITY AT REPORT TIME: DRLG
HOURS: 22.50 PROGRESS: 1126 ft
MW: 8.4 DAILY COST: \$22,710.90 CUMM COST : \$144,814.00

ACTIVITY LAST 24 HOURS: DRLG SURVEY RS DRLG SURVEY DRLG NO NOTICEABLE DRLG BREAKS OR SHOWS

DATE: 2/20/97 DEPTH: 5033 ACTIVITY AT REPORT TIME: DRLG
HOURS: 17.00 PROGRESS: 745 ft
MW: 8.5 DAILY COST: \$17,991.90 CUMM COST : \$162,805.90

ACTIVITY LAST 24 HOURS: DRLG SURVEY RS DRLG TFB #3 DRLG DRLG BREAKS: 4764-4774', 4790-4795', 4832-4841', 4847-4857', 4889-4893'

DATE: 2/21/97 DEPTH: 5871 ACTIVITY AT REPORT TIME: DRLG
HOURS: 22.50 PROGRESS: 838 ft
MW: 8.6 DAILY COST: \$19,554.60 CUMM COST : \$182,360.50

ACTIVITY LAST 24 HOURS: DRLG SURVEY @ 5220' DRLG RS DRLG SURVEY @ 5756' DRLG

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: CIGE #187

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18673

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 2/14/97

WI%:

DATE: 2/22/97

DEPTH:

6354

ACTIVITY AT REPORT TIME: DRLG

HOURS:

17.00

PROGRESS: 483 ft

MW:

8.6

DAILY COST: \$12,228.80

CUMM COST :

\$194,589.30

ACTIVITY LAST
24 HOURS:DRLG 5871-5938' CIRC FOR TRIP POOH FOR BIT RS. CHECK BOP'S TIH W/BIT #4 W&R 90' TO
BTM DRLG 5938-6354' DRLG BREAK: 6094-6106'

DATE: 2/23/97

DEPTH:

6700

ACTIVITY AT REPORT TIME: MUD UP 10# BRINE F/LOGS

HOURS:

12.00

PROGRESS: 346 ft

MW:

8.6

DAILY COST: \$11,582.70

CUMM COST :

\$206,172.00

ACTIVITY LAST
24 HOURS:

DRLG RS DRLG CIRC & COND POOH T DC'S CLEAN MUD PITS & MUD UP BRINE WTR

DATE: 2/24/97

DEPTH:

6700

ACTIVITY AT REPORT TIME: LOGGING

HOURS:

0.00

PROGRESS: 0 ft

MW:

8.5

DAILY COST: \$8,669.90

CUMM COST :

\$214,841.90

ACTIVITY LAST
24 HOURS:MUD UP 10# RINE & TRANSF TO FRAC TANK TIH. BIRDGE @ 6005' W&R 6547-6700' CIRC SPOT
500 BBL BRINE & DROP SURVEY WORK UP & DWN THRU TIGHT HOLE 6650-6540' POOH FOR LOGS
RU SCHLUMBERGER. RAN COMP NEUTRON/LITHO DENSITY/GAMMA RAY/CAL F/6620-269'. SECOND
RUN DP SONIC. MAX TEMP 145



WELL CHRONOLOGICAL REPORT

WELL NAME: CIGE #187

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18673

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 2/14/97

WI%:

DATE: 2/25/97 DEPTH: 6700 ACTIVITY AT REPORT TIME: CEMENTING
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$82,729.40 CUMM COST : \$297,571.30

ACTIVITY LAST 24 HOURS: LOGGING W/SCHLUMBERGER. DP SONIC SET DWN @ 4900'. LOGGED OUT TIH SPOT 200 BBLs 10% BRINE LD 4 1/2" DP & 6 1/4" DC'S & BREAK KELLY RU WESTATES & RAN 157 JTS 4 1/2" 11.6# N80 LT&C W/CEMACO FLOAT EQ. TOTAL STRING 6703.39'. 30 CENT, 1 ON EVERY OTHER JT FROM SHOE UP & 4 TURBULATORS 1500-1700' WASH 6260-6350' & 6490-6700' CIRC & COND FOR CMT RU DOWELL & CMT CSG

DATE: 2/26/97 DEPTH: 6700 ACTIVITY AT REPORT TIME: RD RT
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$40,065.00 CUMM COST : \$337,636.30

ACTIVITY LAST 24 HOURS: CMT W/DOWELL. PMPD 80 BBL WTR W/ 1/1000 F75. LEAD 550 SX HILIFT G W/6% D20, .2% D79, .25% D112, .2% D46, 5% D44, .2% B71, 3#/SX D47 & .2% D15. WT 12, Y 2.68. 263 BBL. TAIL 800 SX RFC G W/10#/SK D42. WT 14.5, Y 1.07. 224 BBL. DROP PLUG & DISPL W/15 BBL ACETIC ACID & 88 BBLs WTR W/2/1000 L64 & 1/1000 F75. PLUG BUMPED, FLOAT HELD. PIPE WAS RECIPROCATED 15'. HAD FULL TO PART RET UNTIL 65 BBL IN ON DISPL THEN LOST IT. PRESS UP TO 4700 1/2 WAY THRU DISPL, THEN BROKE BACK TO 3500. JOB COMPLETE @ 0648 2/25/97 SET SLIP ON 4 1/2" CSG. FULL WT 80,000 CUT OFF 4 1/2. ND BOP'S & CLEAN MUD PITS. RIG REL @ 14:00 2/25/97.

DATE: 2/27/97 DEPTH: 6700 ACTIVITY AT REPORT TIME: RDMORT
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$0.00 CUMM COST : \$337,636.30

ACTIVITY LAST 24 HOURS: PREP TO INSTALL SURFACE FACILITIES. BLADING LOCATION.

WELL NAME: CIGE #187

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18673

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 2/14/97

WI%:

DATE: 2/28/97

DEPTH:

6700

ACTIVITY AT REPORT TIME: CLEAN LOCATION

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$2,000.00

CUMM COST :

\$339,636.30

ACTIVITY LAST
24 HOURS:CLEAN LOCATION AS WELL AS POSSIBLE, MUD 1-2 FEET DEEP. HAUL GRAVEL, NEED MORE. INSTALL
TBG SPOOL & FRAC VLV - PROGRESS SLOW.

DATE: 3/1/97

DEPTH:

6700

ACTIVITY AT REPORT TIME: SI - WO FRAC

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$10,217.00

CUMM COST :

\$349,853.30

ACTIVITY LAST
24 HOURS:MIRU SCHLUMBERGER WL. RIH CBL, CCL, GR LOG 6628'-850'. HOLD 1000 PSI ON CSG WHILE LOGGING.
RD - RU LOGGING TRUCK. RIH - DIPOLE SONIC-GR CON NUTRON-GR - TOOL STOPPED @ 5712'.
STUCK, CAM LOOSE. START OUT OF HOLE. LOGGING STUCK AGAIN @ 4400', WORKED LOOSE. COOH
- LD & RLS SCHLUMBERGER WL

DATE: 3/5/97

DEPTH:

6700

ACTIVITY AT REPORT TIME: PREP TO FRAC

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$5,420.00

CUMM COST :

\$355,273.30

ACTIVITY LAST
24 HOURS:MIRU SCHLUMBERGER. PERF LOWER WASATCH ZONE 6478'-6493', 4 SPF (60 HOLES) W/3-1/8" CSG
GUN. NO PRESSURE CHANGE AFTER PERF'G. RDMO SCHLUMBERGER. FILL FRAC TANKS & CO2
VESSELS. HEAT & FILTER WTR.

WELL NAME: CIGE #187

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18673

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 2/14/97

WI%:

DATE: 3/6/97 DEPTH: 6700 ACTIVITY AT REPORT TIME: MIRU COLORADO WELL SERVICE RIG #26
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$47,214.00 CUMM COST: \$402,487.30

ACTIVITY LAST
24 HOURS:

RU TO FRAC PERFS 6478'-93'. PRESS UP TO 5000 PSI. NO BREAKDOWN. NO BREAK AT 6000 PSI. PU DUMP BAILER (30' X 9-1/2"). STACK OUT @ 5700'. RIH W/3-5/8" GAUGE RING TO 8500' - OK. RIH W/10' DUMP BAILER. DUMP 4 GAL 15% HCL @ 6486'. NO BREAKDOWN. RIH W/3-3/8" X 10' PORT PLUG. HYPERJET II GUN W/32 SHOTS. RESHOOT 6480'-90'. NO BREAKDOWN. RERUN 10' DUMP BAILER. DUMP 4 GAL 15% HCL @ 5485'. NO BREAKDOWN. RIH W/3-1/2" X 10' HSD GUNS W/37 GRAM CHARGES. STUCK @ 4480' WHILE PU TO CHECK SHORT JOINT. POOH ROPE SOCKET W/3800#. RD FRAC EQUIPMENT.

DATE: 3/7/97 DEPTH: 6700 ACTIVITY AT REPORT TIME: RIH W/2-3/8" TBG TO SPOT ACID ON PERF
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$6,391.00 CUMM COST: \$408,878.30

ACTIVITY LAST
24 HOURS:

ROAD RIG FROM CIGE #56 TO CIGE #187. MIRU & SPOT EQUIP & SET ANCHORS. WO TBG TALLEY & PU. RIH W/3-3/4" X 2-5/16" OVERSHOT BS & 2-3/8" TBG. TAG FISH @ 4497'. LATCH ON TO FISH, WORK FISH FREE W/17,000 OVER PULL. POOH W/FISH & 2-3/8" TBG. REC ALL OF WL GUN. NO SET SCREWS OR BOLTS MISSING. SDFN

DATE: 3/8/97 DEPTH: 6700 ACTIVITY AT REPORT TIME: RU DOWELL TO FRAC
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$6,916.00 CUMM COST: \$415,794.30

ACTIVITY LAST
24 HOURS:

PU 4-1/2" HD PKR & RIH W/2-3/8" TBG TO 4470'. TALLEY & RU-RIH W/PKR & TBG TO 6514'. RU DOWELL TO SPOT ACID ON PERF FROM 6478' TO 6493' W/500 GAL 15% HCL W/ADD @ 1.5 BBLS MIN W/100 PSI. RD DOWELL & POOH W/PKR & TBG. SET PKR @ 5604'. RU DOWELL & WO ACID. PRESS TST PKR TO 1500 PSI. PMP 2 BBLS @ .7 BBLS MIN B/DN 2400 PSI, 4.6 BBLS MIN 1700 PSI, 5 BBLS MIN 3200 PSI. PMP TOTAL 24 BBLS, ISTP 1630 PSI, 3 MIN -1300 PSI, 10 MIN - 1140 PSI, 15 MIN - 1025 PSI. BLEED PRESS OFF TBG & CSG. RD DOWELL & LD 2-3/8" TBG & PKR. ND BOP & NU FRAC VLVS. SDFN @ 4:00 PM W/O PRESS. RDMO - CP @ 5:00PM 300 PSI, 6:00PM - 500 PSI.

WELL NAME: CIGE #187

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18673

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 2/14/97

WI%:

DATE: 3/9/97 DEPTH: 6700 ACTIVITY AT REPORT TIME: WELL FLOWING TO PIT. BACK AFTER FRAC
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$113,443.00 CUMM COST : \$529,237.30

**ACTIVITY LAST
24 HOURS:**

RU DOWELL TO FRAC - SICP 1250 PSI. T LINES TO 6000 PSI, FRAC PERFS FROM 6478'-93' W/ 130,000# 20/40 IN 30# HPG W/ 30% CO2 ASSIST. MAX/AVG P = 2733/2300 PSI, MAX/AVG R = 18/19 BPM. DISPL W/ 1000 GAL 15% ACROSS NEXT INTER, ISIP/5-2000/1932 PSI. WL RUN #1 = PERF 5725'-30', 5740'-50' 2 SPF, 30 HOLES PRIOR POST SICP = 2100/1750 PSI. POOH - SHOTS 5740'-50 MISFIRED. WL RUN #2 - PERF 5694'-5709', 2 SPF 30 HOLES, WL RUN #3 PERF 5740'-50' - OK. FRAC PERFS 5694'-5750' W/132,250# 20/40 FLUID AS ABOVE. MAX/AVG P = 3918-2700 PSI, MAX/AVG R = 25/25 BPM. DISP W/ 1000 GAL 15% ACROSS NT INTER. WL RUN #4 - 4774'-80', 4797-4802 4 SPF 44 HOLES MISRUN. WL RUN #5 - PERF 4775'-80' 18 HOLES PRIOR/POST P = 1650/1351. WL RUN #6 - TAG UP @ 4730'. ABORT PERF 4797'-802. SURGE WELL TO BREAK SD BRIDGE. FRAC PERFS FROM 4775'-80' W/92,000# 20/40 W/ 30% CO2. MAX/AVG P = 2538/2250 PSI, MAX/AVG R = 18/18 BPM. TOTAL LOAD TODAY 1857 BF, 130 TONS CO2. START FLOWING BACK TO PIT @ 7PM ON 20/64" CHK. RD DOWELL FRAC EQUIP & SCHLUMBERGER WL.
TIME. . CHK. . CP. SAND
. 8PM .20/64 .2000. WTR. HVY SD
10PM .20/64 .2000. WTR. LT SD
12PM .20/64 .2000. WTR. LT SD
. 2PM .20/64 .1900 .CO2 & GEL. TR SD
. 4PM .20/64 .1900 .CO2 & GEL. LT SD
. 5PM .20/64 .1900 .CO2 & WTR. LT SD
TOTAL LOAD REC = 202 BBLS

DATE: 3/10/97 DEPTH: 6700 ACTIVITY AT REPORT TIME: FLOWING TO PIT AFTER FRAC ON 20/64" CHK
HOURS: 0.00 PROGRESS: 0 ft
MW: 0.0 DAILY COST: \$1,100.00 CUMM COST : \$530,337.30

**ACTIVITY LAST
24 HOURS:**

TIME. . CP. . . CHK. . SAND
10AM. 1850. . 20/64 . HVY SD
11AM .2000. . 20/64 . LT SD
. 3PM .2500. . 18/64 . TR SD
. 5PM .2450. . 20/64 . M SD
. 9PM .2100. . 20/64 . M SD
. 1AM .1900. . 20/64 . HVY SD
. 3AM .1900. . 20/64 . M SD
. 5AM .1900. . 20/64 . LT SD
EST REC 270 BW - CALCULATED 4 MMCF OPEN FLOW.



WELL CHRONOLOGICAL REPORT

WELL NAME: CIGE #187

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18673

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 2/14/97

WI%:

DATE: 3/11/97

DEPTH:

6700

ACTIVITY AT REPORT TIME: FLOW AFTER FRAC

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$1,000.00

CUMM COST :

\$531,337.30

ACTIVITY LAST
24 HOURS:

CHOKE WASHED OUT, CHANGE TO 18/64". SAND, WTR & CO2 GET NEW CHOKE PARTS. INSTALL 24/64" CHK @ 2PM, 1450 PSI, M SD. CHANGE CHK @ 5PM, 1100 PSI, HVY SD. 12 MIDNIGHT 1000 PSI, CHK W/O CHANGE TO 20/64". TRACE SD & MIST. RECOVERED 260 BBLS, 1337 BLTR

DATE: 3/12/97

DEPTH:

6700

ACTIVITY AT REPORT TIME: ON PRODUCTION

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$680.00

CUMM COST :

\$532,017.30

ACTIVITY LAST
24 HOURS:

MIRU DELSCO WL. RIH SINKER BARS, TAG @ 6345'. WELL FLOWING ON 20/64" CHK - 1100 PSI, SMALL MIST, NO SAND. TURN TO PRODUCTION. RECOVERED 150 BBLS, 1187 BLTR.

DATE: 3/13/97

DEPTH:

6700

ACTIVITY AT REPORT TIME: PREP TO CO WELLBORE

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$0.00

CUMM COST :

\$532,017.30

ACTIVITY LAST
24 HOURS:

PROD 1398 MCF, 20 BLW, FCP 1325# ON 14/64" CHK.

WELL NAME: CIGE #187**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 18673**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 2/14/97**WI%:****DATE:** 3/14/97**DEPTH:**

6700

ACTIVITY AT REPORT TIME:**HOURS:**

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$0.00

CUMM COST :

\$532,017.30

**ACTIVITY LAST
24 HOURS:**

FLWG 1032 MCFPD, 5 BLW, FCP 1790# ON 10/64" CHK. MIRU CTU. RIH W/ 1-1/4" CT & WASH OUT SAND FROM 6380'-6633'. CIRC HOLE CLEAN. POOH. PLACE WELL ON PRODUCTION.

DATE: 3/15/97**DEPTH:**

6700

ACTIVITY AT REPORT TIME:**HOURS:**

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$0.00

CUMM COST :

\$532,017.30

**ACTIVITY LAST
24 HOURS:**

PROD 1415 MCFPD, 10 BLW, FCP 1190# ON 10/64" CHK.

DATE: 3/16/97**DEPTH:**

6700

ACTIVITY AT REPORT TIME:**HOURS:**

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$0.00

CUMM COST :

\$532,017.30

**ACTIVITY LAST
24 HOURS:**

PROD 903 MCFPD, 10 BLW, FCP 1240# ON 10/64" CHK. RAN TRACER & PL LOGS.

PERC**WELL CHRONOLOGICAL REPORT**

WELL NAME: CIGE #187

FIELD NAME: NATURAL BUTTES

COUNTY: UINTAH

AFE#: 18673

OPERATOR: COASTAL OIL & GAS CORP.

SPUD DATE: 2/14/97

WI%:

DATE: 3/17/97

DEPTH:

6700

ACTIVITY AT REPORT TIME:

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$0.00

CUMM COST :

\$532,017.30

ACTIVITY LAST
24 HOURS:

PROD 789 MCFPD, 10 BLW, FCP 1450# ON 10/64" CHK. RATE QUESTIONABLE.

DATE: 3/18/97

DEPTH:

6700

ACTIVITY AT REPORT TIME:

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$0.00

CUMM COST :

\$532,017.30

ACTIVITY LAST
24 HOURS:PROD 953 MCFPD, 10 BLW, FCP 1450# ON 11/64" CHK. INSTALL TBG HANGER, REMOVE FRAC VLV. NU
WH.

DATE: 3/19/97

DEPTH:

6700

ACTIVITY AT REPORT TIME:

HOURS:

0.00

PROGRESS:

0 ft

MW:

0.0

DAILY COST:

\$0.00

CUMM COST :

\$532,017.30

ACTIVITY LAST
24 HOURS:PROD 953 MCFPD, 10 BLW, FCP 1450# ON 11/64" CHK. INSTALL TBG HANGER, REMOVE FRAC VLV, NU
WH.

PERC**WELL CHRONOLOGICAL REPORT****WELL NAME:** CIGE #187**FIELD NAME:** NATURAL BUTTES**COUNTY:** UINTAH**AFE#:** 18673**OPERATOR:** COASTAL OIL & GAS CORP.**SPUD DATE:** 2/14/97**WI%:****DATE:** 3/20/97**DEPTH:**

6700

ACTIVITY AT REPORT TIME:**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$0.00**CUMM COST :** \$532,017.30**ACTIVITY LAST
24 HOURS:**

FARO 1149 MCFPD, 50 BLW, FCP 1200# ON 13/64" CHK.

DATE: 3/21/97**DEPTH:**

6700

ACTIVITY AT REPORT TIME:**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$0.00**CUMM COST :** \$532,017.30**ACTIVITY LAST
24 HOURS:**

FLWG 1432 MCFPD, 50 BW, FCP 1300# ON 14/64" CHK.

DATE: 3/22/97**DEPTH:**

6700

ACTIVITY AT REPORT TIME:**HOURS:**

0.00

PROGRESS: 0 ft**MW:**

0.0

DAILY COST: \$0.00**CUMM COST :** \$532,017.30**ACTIVITY LAST
24 HOURS:**

FLWG 1515 MCFPD, 50 BW, FCP 1050# ON 14/64" CHK. FINAL REPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-047-32607

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Allottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

The Operator requests approval to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well NBU #159, located at NE/SW Section 35, T9S-R21E, for disposal. Furthermore, the Operator requests approval for the presence of small unlined pits, approximate dimensions of 7' x 7' x 4' deep, to be located immediately adjacent to the stock tanks on the listed locations. The small pits may be necessary to drain off water from the stock tanks at the time of condensate sales. The water will be emptied from the small pit and trucked to the NBU #159 disposal well. The volume of water to be disposed of at each facility will not exceed an average of 5 barrels per day on a monthly basis, in conformance with the requirements of Onshore Order #7.

The listed locations include all wells listed in a Request to Dispose Water sundry dated 10/11/96, as well as all wells drilled to date in the Operator's 1997 drilling program in the Natural Buttes field.

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 12-1-97
By: [Signature] 10/28/97

14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

Title Senior Environmental Analyst

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

must meet pit lining guidelines

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Section	Township	Range	Field	County
CIGE #105D-1-10-22E	43-047-31758	U-011336	N/A	842' FNL & 2095' FWL	NENW	1	10	22	Natural Buttes	Uintah
CIGE #114-34-9-21	43-047-31915	ST U-01194-A	N/A	1931' FSL & 535' FEL	NESE	34	9	21	Natural Buttes	Uintah
CIGE #118-35-9-22	43-047-32025	U-010954-A	N/A	2116' FSL & 615' FEL	NESE	35	9	22	Natural Buttes	Uintah
CIGE #124-9-9-21	43-047-32045	U-01188	Ute Tribe Surface	1854' FSL & 1819' FEL	NWSE	9	9	21	Natural Buttes	Uintah
CIGE #129-18-9-21	43-047-32043	U-0581	Ute Tribe Surface	928' FNL & 1837' FWL	NENW	18	9	21	Natural Buttes	Uintah
CIGE #130-19-9-21	43-047-32030	U-0581	Ute Tribe Surface	772' FNL & 714' FEL	NENE	19	9	21	Natural Buttes	Uintah
CIGE #140-16-10-21	43-047-31977	ST ML-10755	N/A	380' FNL & 591' FEL	NENE	16	10	21	Natural Buttes	Uintah
CIGE #144-2-10-22	43-047-32022	ST ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	2	10	22	Natural Buttes	Uintah
CIGE #149-8-10-21	43-047-32056	U-01791	N/A	833' FNL & 2011' FEL	NWNE	8	10	21	Natural Buttes	Uintah
CIGE #161-2-10-22	43-047-32168	ST ML-22651	N/A	297' FSL & 1033' FEL	SESE	2	10	22	Natural Buttes	Uintah
CIGE #164-34-9-22	43-047-32353	U-0149077	N/A	660' FNL & 1739' FWL	NENW	34	9	22	Natural Buttes	Uintah
CIGE #178-5-10-22	43-047-32330	U-01195	N/A	926' FWL & 685' FNL	NWNW	5	10	22	Natural Buttes	Uintah
CIGE #180-16-9-21	43-047-32478	ST ML-3141	N/A	333' FSL & 2557' FWL	SESW	16	9	21	Natural Buttes	Uintah
CIGE #183-20-9-21	43-047-32656	U-0575	Ute Tribe Surface	1725' FSL & 2386' FEL	SWSE	20	9	21	Natural Buttes	Uintah
CIGE #187-13-10-20	43-047-32607	U-4485	N/A	900' FNL & 2200' FWL	NENW	13	10	20	Natural Buttes	Uintah
CIGE #189-29-9-22	43-047-32812	USA U-462	N/A	1574' FNL & 720' FWL	SWNW	29	9	22	Natural Buttes	Uintah
CIGE #194-1-10-22	43-047-32932	USA U-011336	N/A	2017' FNL & 61' FWL	SWNW	1	10	22	Natural Buttes	Uintah
CIGE #197-7-9-21	43-07-32798	U-0149747	N/A	854' FNL & 2178' FEL	NWNE	7	9	21	Natural Buttes	Uintah
CIGE #198-9-9-21	43-047-32799	U-01188	Ute Tribe Surface	2502' FSL & 772' FEL	NESE	9	9	21	Natural Buttes	Uintah
CIGE #199-14-9-21	43-047-32801	U-01193	Ute Tribe Surface	959' FNL & 1760' FWL	NENW	14	9	21	Natural Buttes	Uintah
CIGE #200-16-9-21	43-047-32802	U-38409	Ute Tribe Surface	1950' FNL & 2500' FWL	SENE	16	9	21	Natural Buttes	Uintah
CIGE #201-18-9-21	43-047-32804	U-0575	Ute Tribe Surface	1814' FNL & 944' FEL	SENE	18	9	21	Natural Buttes	Uintah
CIGE #202-21-9-21	43-047-32805	U-0575	Ute Tribe Surface	785' FSL & 471' FEL	SESE	21	9	21	Natural Buttes	Uintah
CIGE #204-35-9-21	43-047-32794	ML-22582	N/A	2055' FNL & 1604' FEL	SWNE	35	9	21	Natural Buttes	Uintah
CIGE #205-1-10-21	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SWNE	1	10	21	Natural Buttes	Uintah
CIGE #221-36-9-22	43-047-32868	ML-22650	N/A	550' FSL & 514' FEL	NESW	13	9	21	Natural Buttes	Uintah
CIGE #235-25-9-21	43-047-32858	U-01194-ST	N/A	1900' FSL & 1800' FEL	NWSE	25	9	21	Natural Buttes	Uintah
CIGE #236-34-9-21	43-047-32861	U-01194-A-ST	N/A	428' FSL & 882' FEL	SESE	34	9	21	Natural Buttes	Uintah
CIGE #23-7-10-22	43-047-30333	ST ML-23609	N/A	1573' FNL & 1024' FEL	SENE	7	10	22	Natural Buttes	Uintah
CIGE #25-34-9-22	43-047-30737	U-0149077	N/A	2037' FNL & 1608' FWL	SENE	34	9	22	Natural Buttes	Uintah
CIGE #3-32-9-22	43-047-30320	ST ML-22649	N/A	2270' FNL & 900' FEL	SENE	32	9	22	Natural Buttes	Uintah
CIGE #43-14-10-22	43-047-30491	U-01197-A-ST	N/A	1437' FWL & 1416' FNL	NW	14	10	22	Natural Buttes	Uintah
CIGE #59-21-10-21	43-047-30548	U-02278	N/A	809' FSL & 1081' FWL	SWSW	21	10	21	Natural Buttes	Uintah
CIGE #6-19-9-21 (GR)	43-047-30356	U-0581	N/A	1122' FSL & 1542' FEL	SWSE	19	9	21	Natural Buttes	Uintah
CIGE #63D-29-9-22P	43-047-30949	U-462	N/A	521' FNL & 977' FWL	NWNW	29	9	22	Natural Buttes	Uintah
CIGE #9-36-9-22	43-047-30419	ST ML-22650	N/A	2090' FSL & 1852' FEL	NWSE	36	9	22	Natural Buttes	Uintah
CIGE #97D-31-9-22	43-047-31729	U-01530-A-ST	N/A	548' FSL & 907' FEL	SESE	31	9	22	Natural Buttes	Uintah
Morgan State #10-36	43-047-32816	ML-22265	N/A	1794' FNL & 649' FEL	SENE	36	9	21	Natural Buttes	Uintah
Morgan State #11-36	43-047-32813	ML-22265	N/A	1943' FSL & 1843' FEL	NESW	36	9	21	Natural Buttes	Uintah
Morgan State #12-36	43-047-32814	ML-22265	N/A	1992' FSL & 722' FEL	NESE	36	9	21	Natural Buttes	Uintah
Morgan State #13-36	43-047-32817	ML-22265	N/A	540' FSL & 815' FEL	SESE	36	9	21	Natural Buttes	Uintah
Morgan State #2-36	43-047-32585	ST ML-22265	N/A	900' FNL & 804' FWL	NWNW	36	9	21	Natural Buttes	Uintah
Morgan State #4-36	43-047-32729	ST ML-22265	N/A	1912' FSL & 649' FWL	NWSW	36	9	21	Natural Buttes	Uintah
Morgan State #5-36	43-047-32735	ST ML-22265	N/A	2100' FSL & 1800' FEL	NWSE	36	9	21	Natural Buttes	Uintah
Morgan State #8-36	43-047-32812	ML-22265	N/A	650' FNL & 690' FEL	NENE	36	9	21	Natural Buttes	Uintah
Morgan State #9-36	43-047-32815	ML-22265	N/A	1894' FNL & 1978' FEL	SWNE	36	9	21	Natural Buttes	Uintah
NBU #105	43-047-32302	U-0575	N/A	1026' FSL & 1011' FWL	SWSW	17	9	21	Natural Buttes	Uintah
NBU #113	43-047-31931	U-0149077	N/A	580' FSL & 854' FEL	SESE	34	9	22	Natural Buttes	Uintah
NBU #118	43-047-31969	U-5077-B	Ute Tribe Surface	1700' FNL & 660' FEL	SENE	22	9	20	Natural Buttes	Uintah
NBU #12	43-047-30119	U-461	N/A	1563' FSL & 2328' FEL	NWSE	18	9	22	Natural Buttes	Uintah

NBU #121	43-047-32086	UTU-01193	Ute Tribe Surface	819' FNL & 2163' FEL	NWNE	13	9	21	Natural Buttes	Uintah
NBU #123	43-047-31974	U-01188	N/A	827' FNL & 916' FWL	NWNW	15	9	21	Natural Buttes	Uintah
NBU #131	43-047-31966	U-0149075	Ute Tribe Surface	1699' FSL & 800' FWL	NWSW	23	9	21	Natural Buttes	Uintah
NBU #134	43-047-32011	U-0576	N/A	138' FSL & 836' FWL	SWSW	28	9	21	Natural Buttes	Uintah
NBU #140	43-047-31947	U-01191-A	N/A	1031' FNL & 1879' FEL	NWNE	5	10	22	Natural Buttes	Uintah
NBU #148	43-047-31983	U-01191	N/A	279' FSL & 2127' FWL	SESW	4	10	22	Natural Buttes	Uintah
NBU #150	43-047-31992	U-01196-B	N/A	2042' FNL & 2002' FWL	SENW	9	10	22	Natural Buttes	Uintah
NBU #152	43-047-31990	U-01196-D	N/A	815' FSL & 754' FEL	SESE	9	10	22	Natural Buttes	Uintah
NBU #153	43-047-31975	ST U-01197-A	N/A	2500' FNL & 974' FWL	SWNW	11	10	22	Natural Buttes	Uintah
NBU #18	43-047-30221	U-025187	N/A	2401' FWL & 2337' FSL	SWNE	10	10	22	Natural Buttes	Uintah
NBU #180	43-047-32113	U-025187	N/A	843' FSL & 2075' FEL	SWSE	10	10	22	Natural Buttes	Uintah
NBU #182	43-047-32162	U-0141315	N/A	1809' FNL & 1519' FWL	SENW	11	9	21	Natural Buttes	Uintah
NBU #185	43-047-32171	U-01191-A	N/A	2132' FNL & 2126' FEL	SWNE	3	10	22	Natural Buttes	Uintah
NBU #187	43-047-32230	U-0149077	N/A	1057' FSL & 2321' FWL	SESW	34	9	22	Natural Buttes	Uintah
NBU #188	43-047-32234	U-01196-C	N/A	699' FWL & 1248' FSL	SWSW	10	10	22	Natural Buttes	Uintah
NBU #189	43-047-32236	U-0149075	Ute Tribe Surface	1551' FWL & 1064' FSL	SESW	23	9	21	Natural Buttes	Uintah
NBU #198	43-047-32357	U-010950-A	N/A	2041' FEL & 2107' FSL	NWSE	22	9	21	Natural Buttes	Uintah
NBU #201	43-047-32364	U-0149767	Ute Tribe Surface	2310' FNL & 500' FWL	SWNW	9	9	21	Natural Buttes	Uintah
NBU #206	43-047-32341	U-01196-C	N/A	2209' FNL & 303' FWL	SWNW	10	10	22	Natural Buttes	Uintah
NBU #207	43-047-32329	ST U-01197	N/A	912' FNL & 1685' FWL	NENW	10	10	22	Natural Buttes	Uintah
NBU #208	43-047-32343	U-01191	N/A	790' FSL & 569' FEL	SESE	4	10	22	Natural Buttes	Uintah
NBU #210	43-047-32340	U-01196-C	N/A	1956' FSL & 2060' FWL	NESW	10	10	22	Natural Buttes	Uintah
NBU #216	43-047-32487	U-010950-A	Ute Tribe Surface	1875' FSL & 1665' FWL	NESW	15	9	21	Natural Buttes	Uintah
NBU #223	43-047-32517	U-01194-ST	N/A	514' FNL & 2174' FWL	NENW	26	9	21	Natural Buttes	Uintah
NBU #228	43-047-32636	U-0575	Ute Tribe Surface	660' FSL & 1843' FEL	SWSE	17	9	21	Natural Buttes	Uintah
NBU #229	43-47-32594	U-01191-A	N/A	1019' FNL & 1712' FEL	NWNE	3	10	22	Natural Buttes	Uintah
NBU #230A	43-047-32908	U-01191-A	N/A	1849' FNL & 677' FEL	SENE	3	10	22	Natural Buttes	Uintah
NBU #231	43-047-32561	U-01191-A-ST	N/A	966' FNL & 1539' FEL	NWNE	10	10	22	Natural Buttes	Uintah
NBU #252	43-047-32800	U-0141315	Ute Tribal Surface	641' FNL & 1845' FWL	NENW	10	9	21	Natural Buttes	Uintah
NBU #254	43-047-32803	U-0575	Ute Tribal Surface	1840' FNL & 2014' FWL	NESW	17	9	21	Natural Buttes	Uintah
NBU #255	43-047-32806	U-0575	Ute Tribal Surface	642' FSL & 1235' FWL	SESW	21	9	21	Natural Buttes	Uintah
NBU #256	43-047-32807	U-0147566	Ute Tribal Surface	2213' FNL & 2312' FWL	SENW	22	9	21	Natural Buttes	Uintah
NBU #257	43-047-32790	ST U-01194	N/A	1756' FNL & 2150' FWL	SENW	25	9	21	Natural Buttes	Uintah
NBU #258	43-047-32791	ST U-01194	N/A	1880' FNL & 211' FEL	SENE	26	9	21	Natural Buttes	Uintah
NBU #259	43-047-32792	ST U-01194	N/A	2300' FNL & 1850' FEL	SWNE	26	9	21	Natural Buttes	Uintah
NBU #263	43-047-32793	ST U-01194-A	N/A	1641' FNL & 1832' FWL	SENW	34	9	21	Natural Buttes	Uintah
NBU #265	43-047-32796	ML-13826	N/A	1953' FSL & 632' FEL	NESE	2	10	21	Natural Buttes	Uintah
NBU #270	43-047-32862	ML-23608	N/A	1963' FNL & 801' FWL	SWNW	13	10	21	Natural Buttes	Uintah
NBU #280	43-047-32865	ML-32935-A	N/A	2596' FSL & 1459' FWL	NESW	31	9	22	Natural Buttes	Uintah
NBU #289	43-047-32910	U-01191	N/A	463' FSL & 2023' FWL	SESW	3	10	22	Natural Buttes	Uintah
NBU #291	43-047-32911	U-1196-D	N/A	457' FNL & 570' FEL	NENE	9	10	22	Natural Buttes	Uintah
NBU #38N2	43-047-30536	U-08512-ST	N/A	1752' FWL & 1768' FSL	CSW	13	10	22	Natural Buttes	Uintah
NBU #80V	43-047-31240	U-0149077	N/A	2042' FSL & 984' FWL	NWSW	34	9	22	Natural Buttes	Uintah
NBU #86J	43-047-31251	U-01191-A	N/A	492' FNL & 722' FEL	NENE	3	10	22	Natural Buttes	Uintah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-4485

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #187-13-10-20

9. API Well No.

43-047-32607

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

900' FNL & 2200' FWL

NE/NW, Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

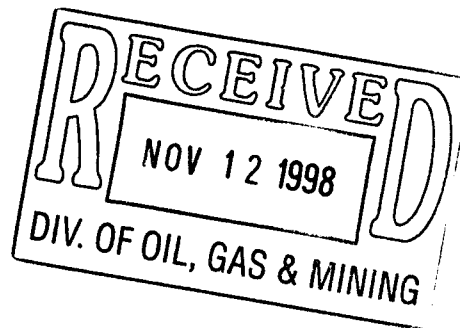
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security Plan

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

Please see the attached updated site security diagram for the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer
Sheila Bremer

Title

Environmental & Safety Analyst

Date

11/05/98

(This space for Federal or State office use)

APPROVED BY

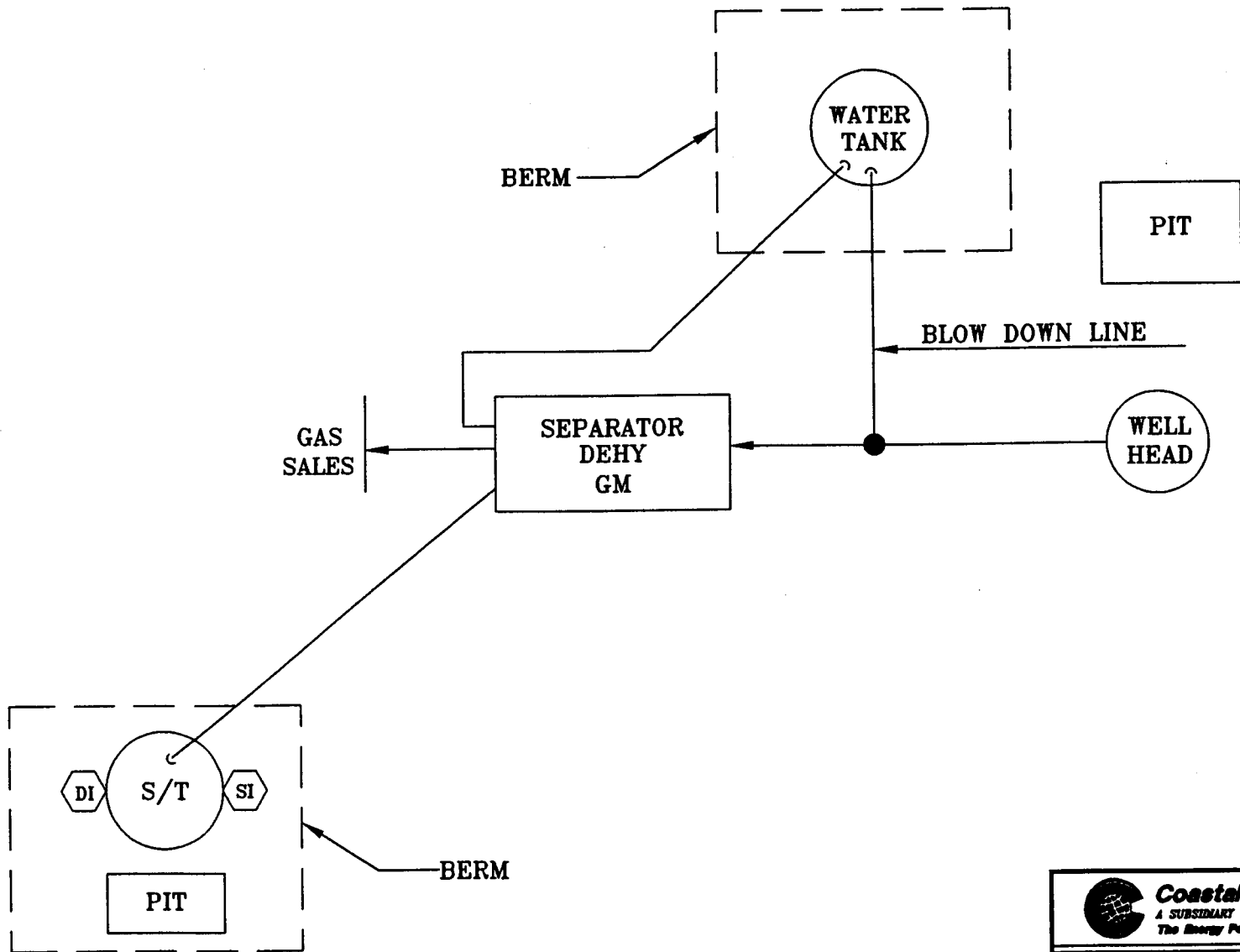
Title

Date


Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



This lease is subject to the site security plan for the Natural Buttes Field for Coastal Oil & Gas. The plan is located at: Coastal Oil & Gas Corp. Vernal District Office 1176 East 1500 South Vernal, UT 84078

 Coastal Oil & Gas Corporation <small>A SUBSIDIARY OF THE COASTAL CORPORATION</small> <small>The Energy People</small>
<p>CIGE #187-13-10-20</p> <p>NE NW SEC. 13 T10S-R20E</p> <p>U-4485</p>

CIGE #187

POSITON OF VALVES AND USE OF SEALS DURING PRODUCTION

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D1	Drain	Closed	Yes
S1	Sales	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING SALES

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D1	Drain	Closed	Yes
S1	Sales	Open	No

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 9 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

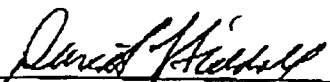
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah~~ DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 34-13-10-20	43-047-30508	2900	13-10S-20E	FEDERAL	GW	P
CIGE 103D-13-10-20	43-047-31742	2900	13-10S-20E	FEDERAL	GW	P
CIGE 154-13-10-20	43-047-32119	2900	13-10S-20E	FEDERAL	GW	P
NBU 328-13E	43-047-32386	2900	13-10S-20E	FEDERAL	GW	P
NBU 360-13E	43-047-32387	2900	13-10S-20E	FEDERAL	GW	P
CIGE 187-13-10-20	43-047-32607	2900	13-10S-20E	FEDERAL	GW	P
CIGE 230-13-10-20	43-047-32885	2900	13-10S-20E	FEDERAL	GW	P
NBU 393-13E	43-047-33071	2900	13-10S-20E	FEDERAL	GW	P
NBU 394-13E	43-047-33072	2900	13-10S-20E	FEDERAL	GW	P
NBU 212	43-047-32399	2900	24-10S-20E	FEDERAL	GW	P
NBU 296 GR	43-047-32886	2900	24-10S-20E	FEDERAL	GW	S
NBU 271	43-047-32887	2900	24-10S-20E	FEDERAL	GW	P
NBU 71-26B	43-047-30578	2900	26-10S-20E	FEDERAL	GW	P
NBU 43	43-047-30848	2900	26-10S-20E	FEDERAL	GW	P
NBU 211 (CA NW-127)	43-047-32339	2900	01-10S-21E	FEDERAL	GW	P
NBU 264	43-047-33000	2900	01-10S-21E	FEDERAL	GW	P
NBU 329 (CA NW-127)	43-047-33227	2900	01-10S-21E	FEDERAL	GW	P
NBU CIGE 40-3-10-21	43-047-30740	2900	03-10S-21E	FEDERAL	GW	P
NBU CIGE 93D-3-10-21J	43-047-31163	2900	03-10S-21E	FEDERAL	GW	P
COG NBU 101	43-047-31755	2900	03-10S-21E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/02/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/02/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

TPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5409

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

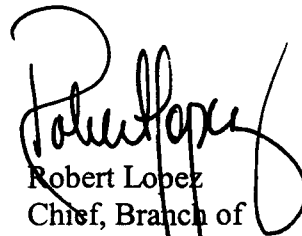
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

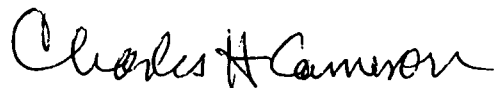
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chronos





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY Houston

STATE TX

ZIP 77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

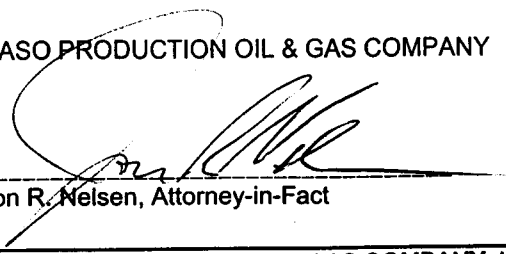
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE 

DATE 12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED
OMB No. 1004-0135
Expires November 30, 20005. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			SUCCESSOR OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 523-12E	12-10S-20E	43-047-33685	2900	FEDERAL	GW	P
NBU 516-12E	12-10S-20E	43-047-33696	2900	FEDERAL	GW	P
NBU 524-12E	12-10S-20E	43-047-33701	2900	FEDERAL	GW	P
NBU 328-13E	13-10S-20E	43-047-32386	2900	FEDERAL	GW	P
NBU 360-13E	13-10S-20E	43-047-32387	2900	FEDERAL	GW	P
CIGE 154-13-10-20	13-10S-20E	43-047-32119	2900	FEDERAL	GW	P
NBU CIGE 92D-13-10-20J	13-10S-20E	43-047-31162	2900	STATE	GW	P
CIGE 103D-13-10-20	13-10S-20E	43-047-31742	2900	FEDERAL	GW	P
NBU 26-13B	13-10S-20E	43-047-30364	2900	FEDERAL	GW	P
NBU CIGE 34-13-10-20	13-10S-20E	43-047-30508	2900	FEDERAL	GW	P
CIGE 187-13-10-20	13-10S-20E	43-047-32607	2900	FEDERAL	GW	P
CIGE 230-13-10-20	13-10S-20E	43-047-32885	2900	FEDERAL	GW	P
NBU 393-13E	13-10S-20E	43-047-33071	2900	FEDERAL	GW	P
NBU 394-13E	13-10S-20E	43-047-33072	2900	FEDERAL	GW	P
NBU 64-24B	24-10S-20E	43-047-30444	2900	FEDERAL	GW	PA
NBU 74N3	24-10S-20E	43-047-31087	2900	STATE	GW	P
NBU 212	24-10S-20E	43-047-32399	2900	FEDERAL	GW	P
NBU 271	24-10S-20E	43-047-32887	2900	FEDERAL	GW	P
NBU 65-25B	25-10S-20E	43-047-30467	2900	FEDERAL	GW	PA
NBU 71-26B	26-10S-20E	43-047-30578	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/19/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/19/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

J.T. Conley

COPY SENT TO OPERATOR

Date:

Initials:

CHD

Title

Date:

Initials:

Date:

Operations Manager

9-2-2003

SEP 10 2003

DIV OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Office

Date:

9/16/03

Accepted by the

Utah Division of

Oil, Gas and Mining

Date

Office

Date:

9/16/03

Federal Approval of This

Action is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 172	25-9-21 SWNE	U01189	891008900A	430473232500S1 ✓
CIGE 173	32-9-22 SWNW	ML22649	891008900A	430473232400S1 ✓
CIGE 174	33-9-22 NESW	UTU01191A	891008900A	430473232300S1
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	430473232200S1
CIGE 178	5-10-22 NWNW	UTU01195	891008900A	430473233000S1
CIGE 179	6-10-22 SESW	UTU01195	891008900A	430473240000S1
CIGE 180	16-9-21 SESW	ML3141	891008900A	430473247800S1
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	430473248100S1
CIGE 183	20-9-21 NWSE	UTU0575	891008900A	430473265600S1
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	430473259000S1
CIGE 187	13-10-20 NENW	UTU4485	891008900A	430473260700S1
CIGE 189	29-9-22 SWNW	UTU462	891008900A	430473286300S1
CIGE 190	32-9-22 NENE	ML22649	891008900A	430473291200S1
CIGE 193	35-9-22 SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	430473279700S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01189	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	33-9-22 NENW	UTU01191A	891008900A	430473402200S1

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ???

N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	830/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wtr Production	0 BWPD	0 BWPD	0 BWPD
Horse Power	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

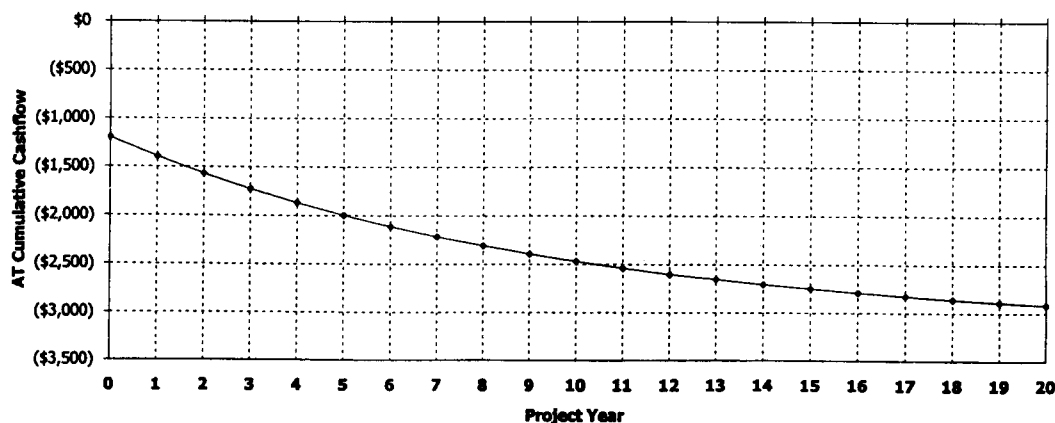
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NWU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2. CDW	

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		1/6/2006	
FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024		TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	
CA No.		Unit:	
		NATURAL BUTTES UNIT	
WELL NAME	SEC TWN RNG	API NO	ENTITY NO
			LEASE TYPE
			WELL TYPE
			WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: _____
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

**Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Title

ENGINEERING SPECIALIST

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office
From: Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

U.S. OF OIL, GAS & MINERAL